Dominion Exploration & Production, Inc. P.O. 1360 Roosevelt, UT 84066

April 16, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL RIVERBEND UNIT 8-19F SE/NE, SEC. 19, T10S, R20E UINTAH COUNTY, UTAH LEASE NO.: U-013769-A FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the above-referenced well.

All further communication regarding the permit for this well, including the 7-day letter, communication regarding approval, and the approved APD should be directed to:

Ed Trotter, Agent P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120 Fax: (435)789-1420

Sincerely,

Ed Trotter

Dominion Exploration & Production, Inc.

Attachments

APR 2 2 2003

DIV. OF OIL, GARAGE AS

Form 3160-3 (August 1999) Form approved.

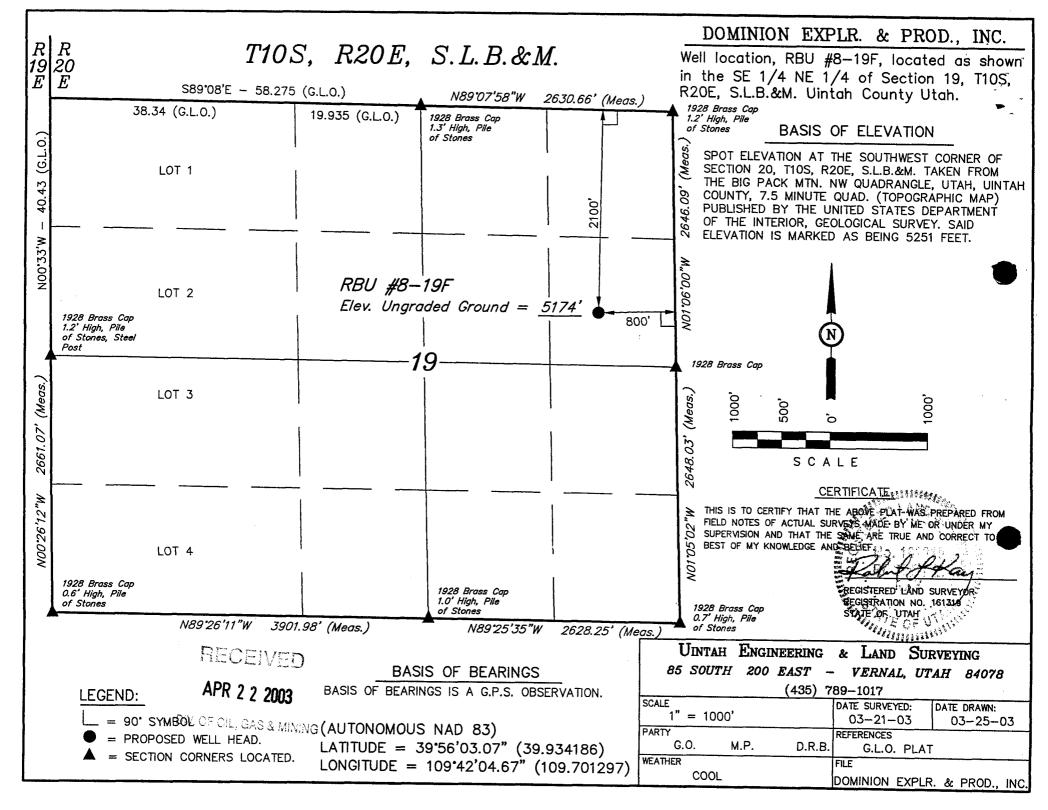
OMB No. 1004-0136

Expires: November 30, 20

UNITED STATES			Expires: Novem	nber 30, 2000	
DEPARMENT OF THE INTE	5.	Lease Serial No.			
BUREAU OF LAND MANAGEME	ENT	İ	U-0137	769-A	
APPLICATION FOR PERMIT TO I	ORILL OR REENTER	6.	If Indian, Allottee or Tribe	e Name	
To activity The popular					
1a. Type of Work DRILL REEN	7.	If Unit or CA Agreement			
1ь. Type of Well: Dil Well as Well Other	X SINGLE ZONE MULTIPLE ZO	NE O	River Be		
	I WOLTIFLE ZO	/NE 8.	Lease Name and Well N		
2. Name of Operator		<u> </u>	API Number	5-19F	
Dominion Exploration & Production, Inc.		°.	43-047-3	34945	
3a. Address	3b. Phone No. (include area code)	10.	Field and Pool, or Explor		
14000 Quail Spgs Parkway, Okla.City, OK 73134 4. Location of Well (Report location clearly and in accordance with any s	405-749-1300		Natural		
Little 71054 V 30 Advisor 2400 END 0	ACCUTE ACCUTE	11.	Sec., T., R., M., or Blk ar		
At surface 4421054 (39.93422 2100' FNL & At proposed prod. zone 109.70093	800 FEL, SE/NE	l	40.400		
At proposed prod. zone 1 - 109, 70093			19-108	5-20E	
14. Distance in miles and direction from nearest town or post office*		12.	County of Parish	13 State	
15.6 miles South of	Ourav	l	Uintah	UT	
15. Distance from proposed*	16. No. of Acres in lease	17. Spacii	na Unit dedicated to this v	<u> </u>	
location to nearest property or lease line, ft. 800'					
(Also to nearest drlg.unit line, if any)	791.86		40		
 Distance from proposed location* to nearest well, drilling, completed, 	19. Proposed Depth	20. BLM/E	0. BLM/BIA Bond No. on file		
applied for, on this lease, ft. 1450'	7,300'	76S 63050 0330			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will start*		23 Estimated duration	· ·	
5174'	15-Sep-03		45 days		
	24. Attachments				
The following, completed in accordance with the requirements of Onshore	Oil and Gas Order No. 1, shall be attached to th	is form:			
Well plat certified by a registered surveyor.	Bond to cover the operations u		orad by an avisting hand s	on file (eee	
A Drilling Plan.	Item 20 above).	iness cove	sted by all existing bolid t	on the (See	
3. A Surface Use Plan (if the location is on National Forest System Lands	l '				
SUPO shall be filed with the appropriate Forest Service Office).	Such other site specific inform	ation and/o	r plans as may be require	ed by the	
	authorized officer.				
25. Signature	Name (Printed/Typed)		Pate		
(all motion .	Carla Christian		Apri	116, 2003	
		 			
Regulatory Specialist Approves an					
Approved by (Signature)	Name (Printed/Typed)		Date	1-74-02	
Title	BRADLEY G. HILL		<u> </u>	7 270	
	OMENVIRONMENTAL SCIENTIST I	Н			
Application approval does not warrant or certify that the applicant holds leg	al or equitable title to those rights in the subject	lease whic	h would entitle the applica	ant to conduct	
operations thereon. Conditions of approval, if any, are attached.	,				
Title 18 U.S.C. Section 1001, make it a crime for any person knowle	ngly and willfully to make to any denominat	or aconor	of the United States as	v falca fictitious	
or fradulent statements or representations as to any matter within its	jurisdiction.	or agency	or the orner states att	y raise, noutious	
*(Instructions on reverse)			<u></u>		

RECEIVED

APR 2 2 2003



DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 8-19F

2100' FNL & 800' FEL Section 19-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

<u>Formation</u>	Depth
Green River	1,248'
Wasatach Tongue	4,158'
Uteland Limestone	4,488`
Wasatch	4,648'
Chapita Wells	5,548'
Uteland Buttes	6,748

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL</u>, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,248'	Oil
Wasatch Tongue	4,158	Oil
Uteland Limestone	4,488'	Oil
Wasatch	4,648'	Gas
Chapita Wells	5,548	Gas
Uteland Buttes	6,748'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	Grade	Conn.	<u>Top</u>	Bottom	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0,	500	17-1/2"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0,	2,200	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	7,300°	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

<u>Intermediate hole</u>: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- · KCL mud system will be used to drill well.

<u>Depths</u>	Mud System
0' - 500'	Air foam mist, no pressure control
500' - 2,200'	Fresh water, rotating head and diverter
2,200' - 7,300'	Fresh water/2% KCL/KCL mud system (8.4 – 8.6 ppg)

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. <u>ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED</u>

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY

- · No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. **CEMENT SYSTEMS**

Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl2 and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

					<u>Hole</u>	<u>Cement</u>	
<u>Type</u>	Sacks 5	<u>Interval</u>	Density	Yield Yield	<u>Volume</u>	Volume	Excess
Lead	385	0'-1,700'	11.0 ppg	3.82 CFS	733 CF	1,466 CF	100%
Tail	370	1,700'-2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry weight:

Slurry yield:

3.82 cf/sack

11.00 #/gal.

Water requirement: 22.95 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Pump Time: 1 hr. 5 min. @ 90 °F. Compressives @ 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:

- Drill 7-7/8" hole to 7,300'+, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

					поле	Cement	
<u>Type</u>	Sacks 5	<u>Interval</u>	Density	Yield Yield	<u>Volume</u>	<u>Volume</u>	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-7,300'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.12 cf/sack

Slurry weight: 11.60 #/gal.

Water requirement:

17.71 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack 9.09 gal/sack Slurry weight:

13.00 #/gal.

Water requirement:

Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

September 15, 2003

Duration:

14 Days

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Dominion Exploration & Production, Inc.			
Well Name & Number:	RBU 8-19F			
Lease Number:	U-013769-A			
Location:	2100' FNL & 800' FEL, SE/NE, Sec. 19,			
	T10S, R20E, S.L.B.&M., Uintah County, Utah			
Surface Ownership:	Federal			

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 15.6 miles south of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Dominion Exploration & Production, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 1*
- B. Disposal wells 1*
- C. Producing wells 22*
- D. Shut in wells -1*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, separator and dehy units with meter, 400 Bbl vertical, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 400' from proposed location to a point in the SE/NE of Section 19, T10S, R20E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the River Bend Unit, thus a Right-of -Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the West end of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee.

All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water source will be from Water Permit No. 43-10447 located in Sec. 9, T8S, R20E, Uintah County, Utah.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location. and then disposed of at Ace Disposal or MCMC Dispocal.
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

8. Hazardous Chemicals:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

9. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

10. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
 Crested Wheat Grass 3 pounds per acre
 Gardner Salt Bush 3 pounds per acre

Shad Scale – 3 pounds per acre

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners C and 5. The stockpiled location topsoil will be stored along the North side of the location, between Corners 2 and 8.

Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the East.

11. FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

12.PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Within six months after the well is completed the reserve pit will be filled and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

13. SURFACE OWNERSHIP

Access road: <u>Federal</u> Location: <u>Federal</u>

14.OTHER INFORMATION

- A. Dominion Exploration & Production, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used.
 - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, Dominion Exploration & Production, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

15. Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE

CONTACTS:

OPERATIONS PERMITTING

Mitchiel Hall Ed Trotter
P.O. Box 1360 P.O. Box 1910
Roosevelt, UT 84066 Vernal, UT 84078

Telephone: (435) 722-4521 Telephone: (435) 789-4120

Fax: (435) 722-5004 Fax: (435) 789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Dominion Exploration &

Production, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production**, Inc. is considered to be the operator of Well No. 8-19F, located in the NE ¼ NE ¼ of Section 19, T10S, R20E in Uintah County; Lease No. U-013769-A; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Travelers Casualty ad Surety Company of America, Bond #76S 63050 0330.

Carla Christian

Regulatory Specialist

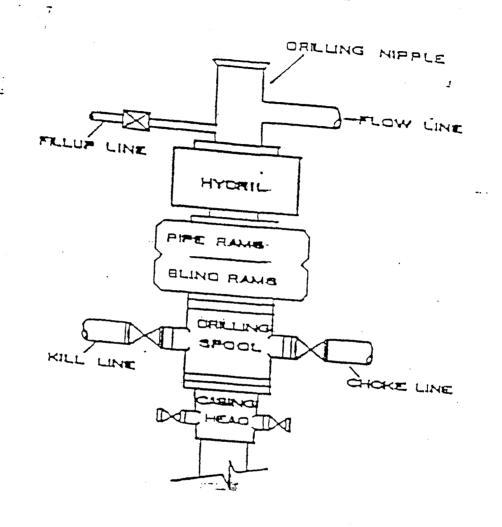
DOMINION EXPLR. & PROD., INC. RBU #8-19F

SECTION 19, T10S, R20E, S.L.B.&M.

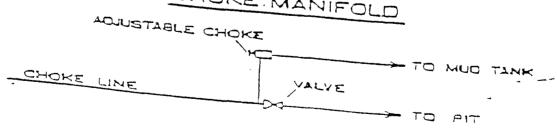
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST: TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

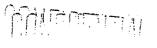
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 46.6 MILES.

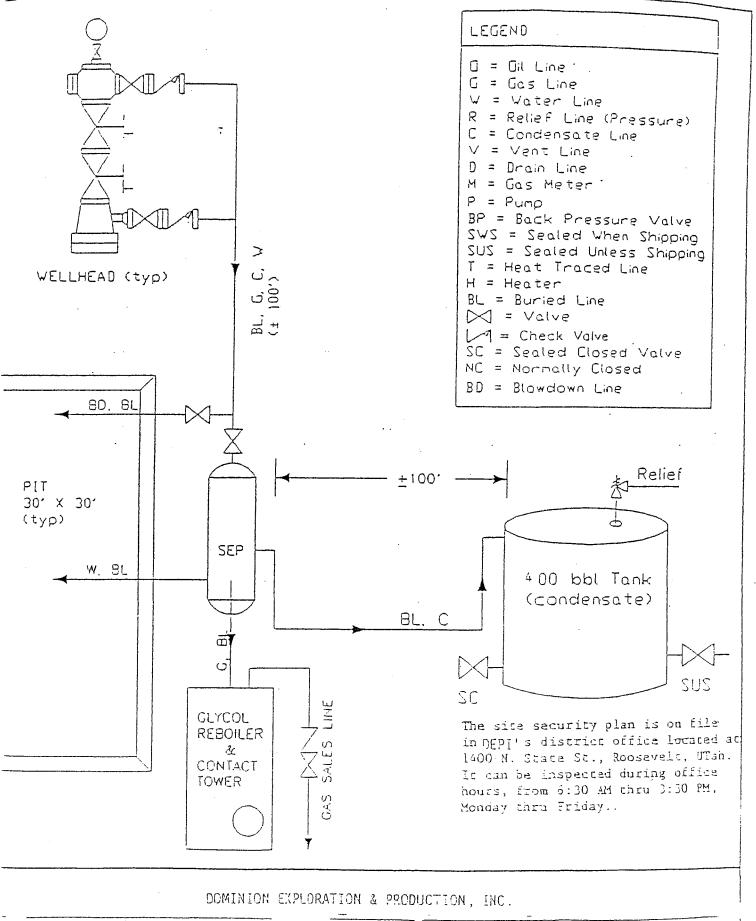
BOP STACK



CHOKE MANIFOLD







Pell: RIVER BEND FIELD, UINTA COUNTY | not to scale | TYPICAL FLOW DIAGRAM | Idate: //.

DOMINION EXPLR. & PROD., INC.

RBU #8-19F LOCATED IN UINTAH COUNTY, UTAH SECTION 19, T10S, R20E, S.L.B.&M.

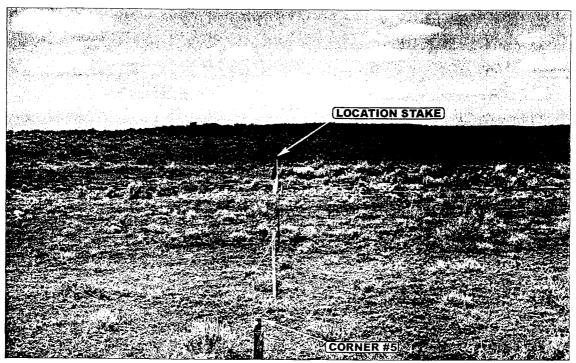


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

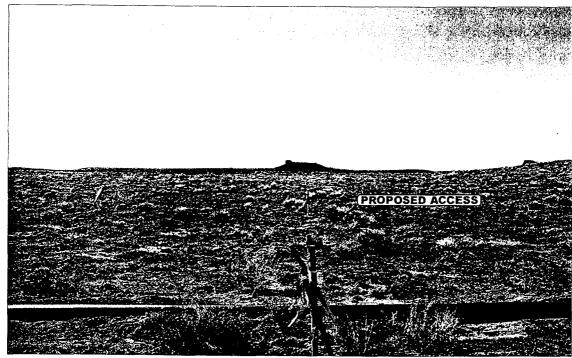


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY

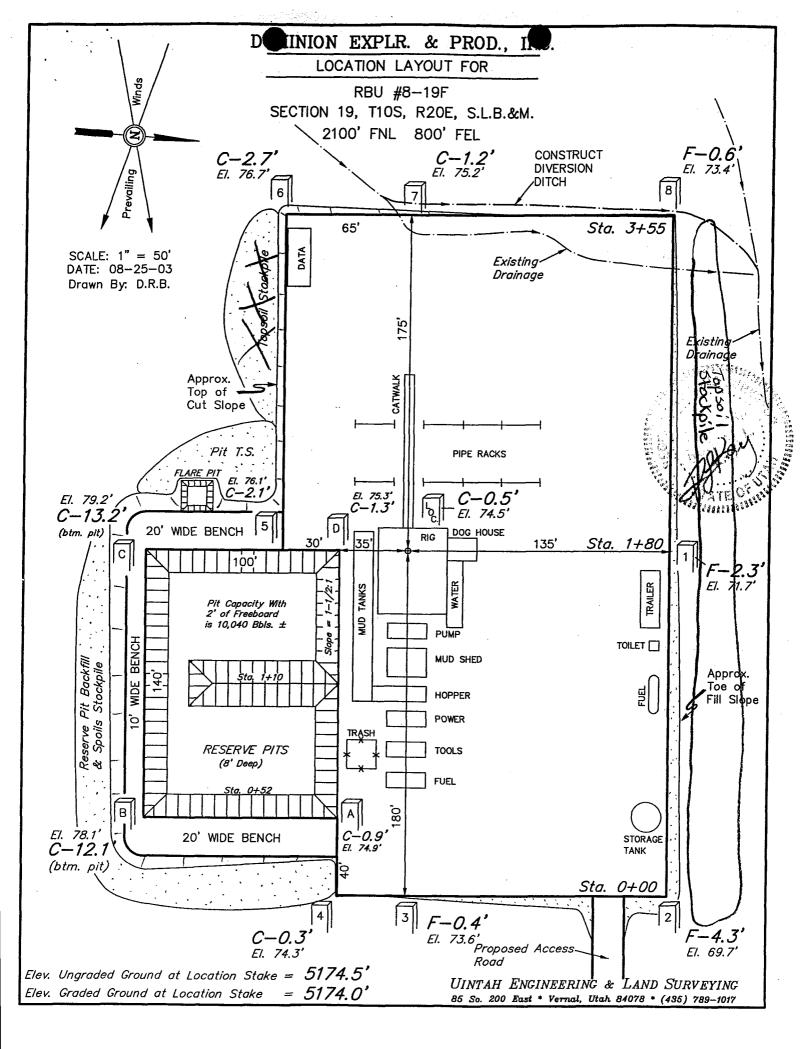


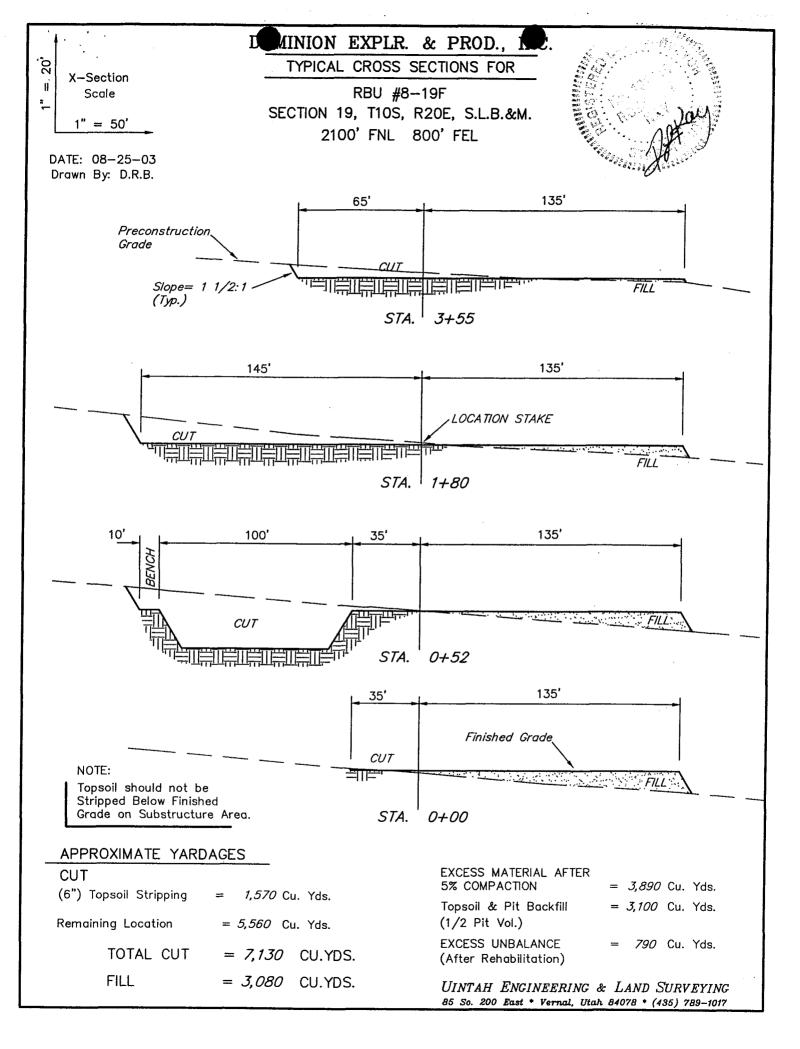
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

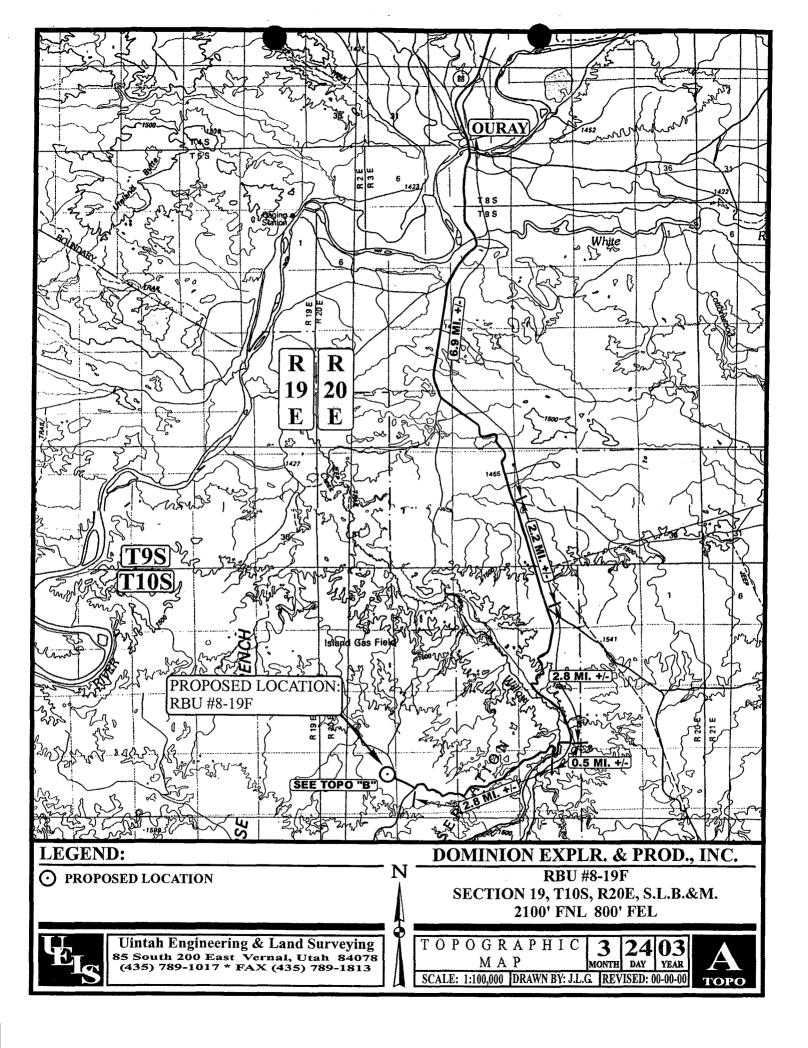
LOCATION PHOTOS

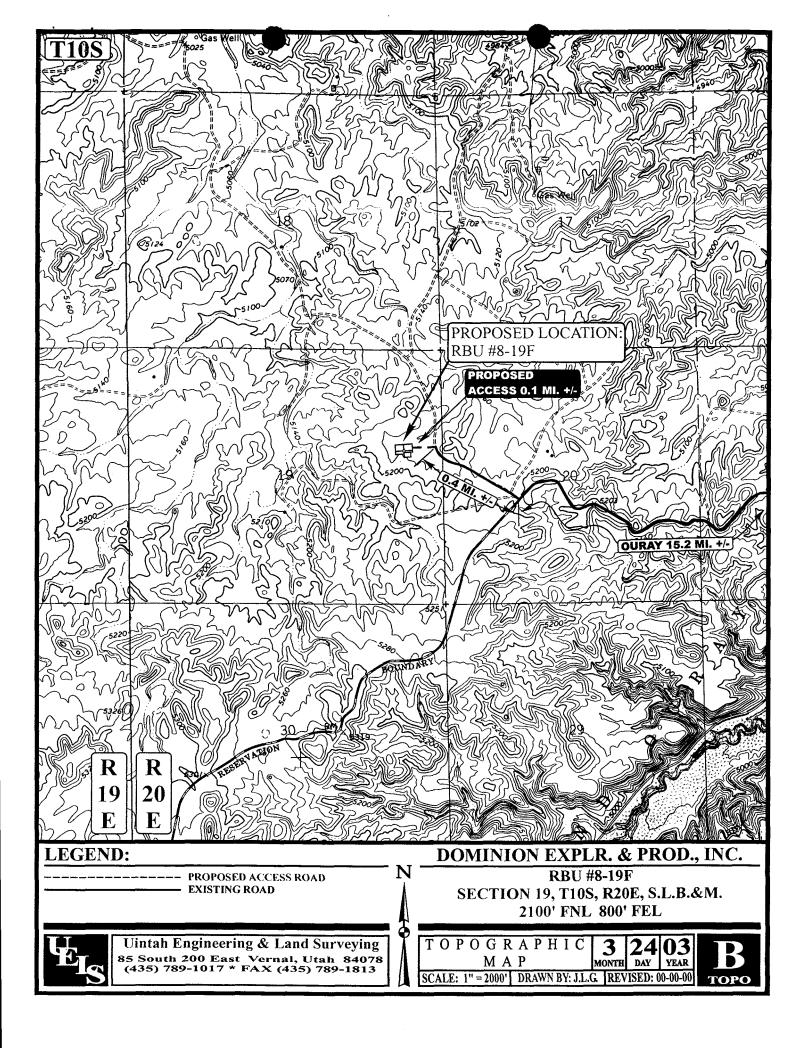
TAKEN BY: G.O. DRAWN BY: J.L.G. REVISED: 00-00-00

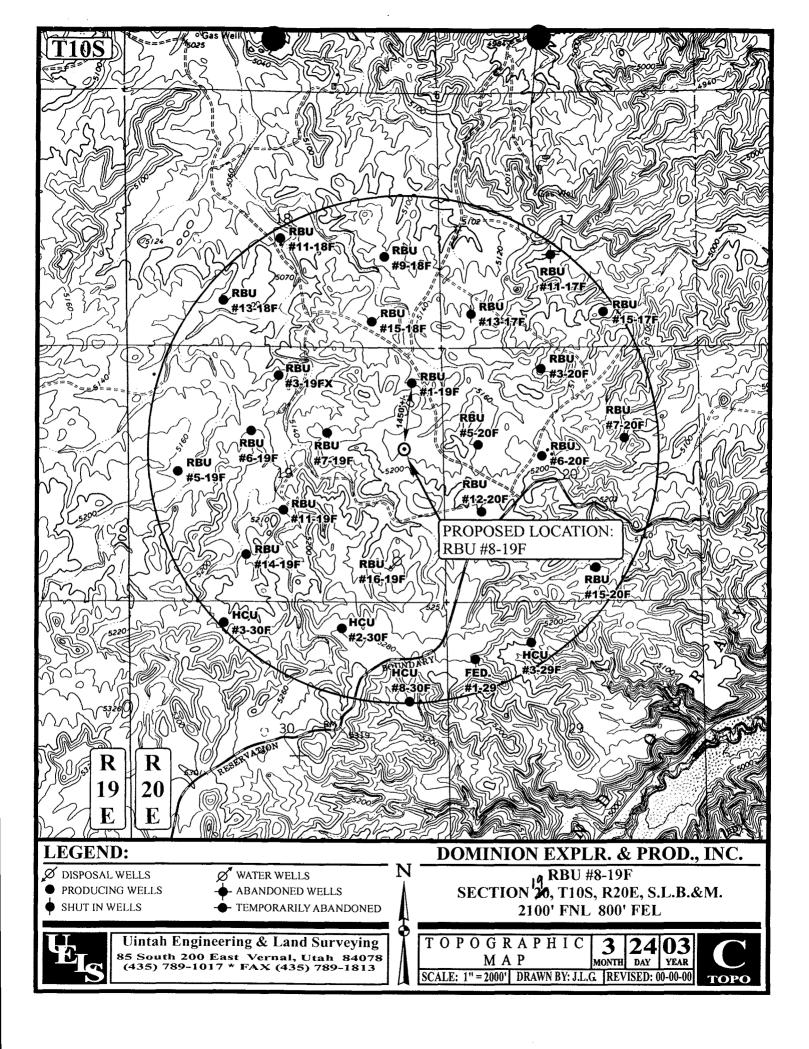
РНОТО

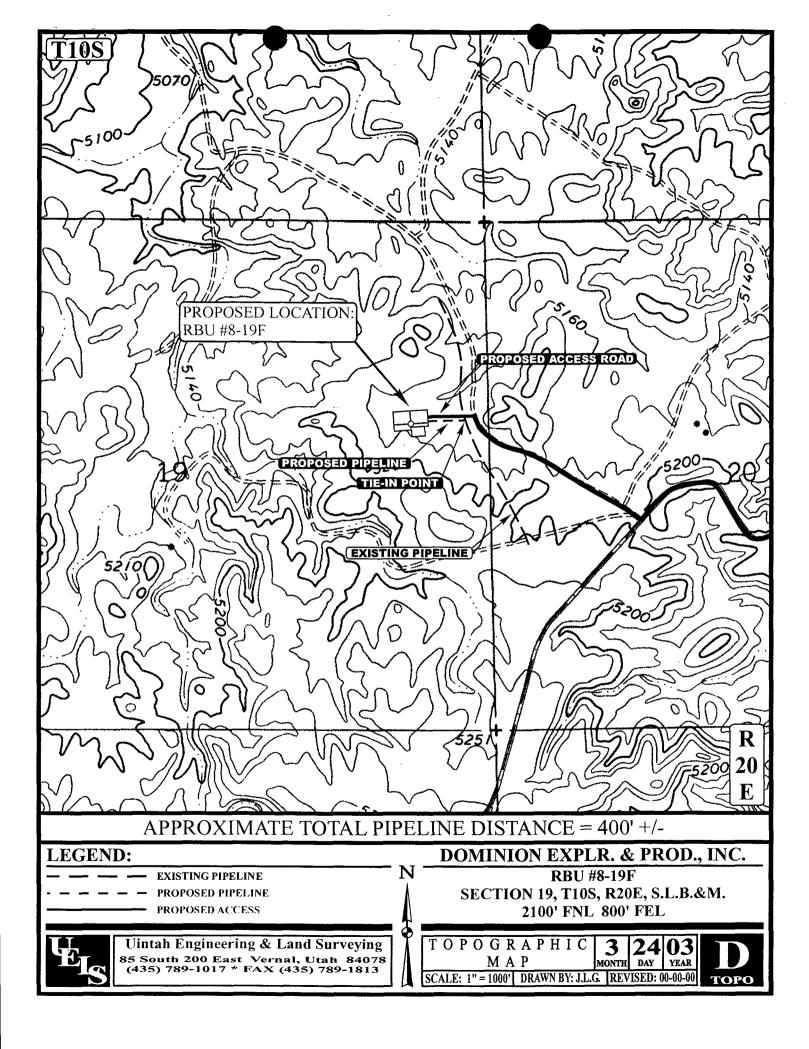






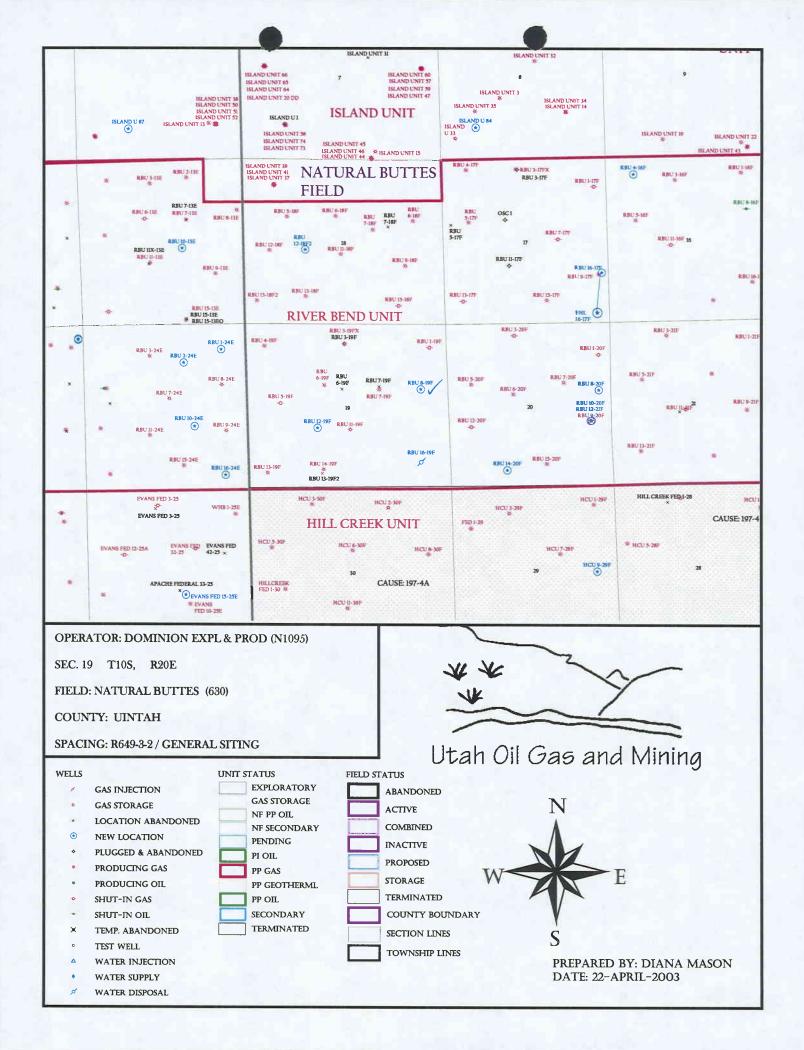






7	WORK:	SHEET		
APPLICATION	FOR	PERMIT	TO	DRILL

APD RECEIVE	ED: 04/22/2003	API NO. ASSIGNED: 43-047-34945			
WELL NAME: OPERATOR: CONTACT:	RBU 8-19F DOMINION EXPL & PROD (N1095) CARLA CHRISTIAN	PHONE NUMBER: 40	05-749-1300		
	19 100S 200E : 2100 FNL 0800 FEL	INSPECT LOCATN Tech Review Engineering Geology Surface LATITUDE: 39.93	Initials 3422	Date	
PROPOSED FO	PRMATION: WSTC	LONGITUDE: 109.7	70093		
Plat Bond: (No. Potas Valer (No. Water (No. RDCC (Dat	TD/OR REVIEWED: Fed[1] Ind[] Sta[] Fee[] 76S630500330) Sh (Y/N) Shale 190-5 (B) or 190-3 or 190-13 Permit 43-10447) Review (Y/N) See:) Surf Agreement (Y/N)	LOCATION AND SITI	eneral com Qtr/Qtr & 920' exception t No:		
	15: 1- Feder O Approx 2- Spacing Stip 3- Oil SHAL				



002

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

April 23, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

2003 Plan of Development River Bend Unit, Subject:

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the River Bend Unit, Uintah County, Utah.

Api Number Well Location (Proposed PZ Wasatch) 43-047-34947 RBU 14-14F Sec. 14 T10S R20E 0680 FSL 1860 FWL 43-047-34945 RBU 8-19F Sec. 19 T10S R20E 2100 FNL 0800 FEL 43-047-34946 RBU 8-20F Sec. 20 T10S R20E 2194 FNL 0346 FEL 43-047-34942 RBU 1-22F Sec. 23 T10S R20E 0772 FNL 0163 FWL BHL Sec. 22 T10S R20E 1100 FNL 1000 FEL 43-047-34948 RBU 16-15F Sec. 23 T10S R20E 1100 FNL 1000 FEL 83-047-34949 RBU 16-17F Sec. 15 T10S R20E 1000 FSL 0600 FEL 43-047-34949 RBU 16-17F Sec. 17 T10S R20E 1600 FSL 0262 FEL BHL 0300 FSL 0400 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit

Division of Oil Gas and Mining

Agr. Sec. Chron

Fluid Chron

006



Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

April 24, 2003

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134

Re:

River Bend Unit 8-19F Well, 2100' FNL, 800' FEL, SE NE, Sec. 19, T. 10 South,

R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34945.

Sincerely,

John R. Baza

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	Dominion Exploration & Production, Inc.				
Well Name & Number_					
API Number:	43-047-34945				
Lease:	U-013	769-A			
Location: SE NE	Sec. 19	T. 10 South	R. 20 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Page 2 Conditions of Approval API# 43-047-34945 April 24, 2003

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (August 1999)

UNITED STATES

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	APF	1	7	200	03	
Ву_			Vo1	904-€	136-), 2000

DEPARMENT OF THE INTE	5.	5. Lease Serial No.			
BUREAU OF LAND MANAGEME		U-013769-A			
APPLICATION FOR PERMIT TO I	6.	If Indian, Allottee or Tribe	Name		
1a. Type of Work DRILL REEN	. If Unit or CA Agreement, Name and No.				
		River Bend Unit			
ть. Type of Well: 🔲 Oil Well 🔀 Gas Well 🔲 Other	SINGLE ZONE MULTIPLE ZO	NE 8.	Lease Name and Well N	0.	
2. Name of Operator	—	RBU 8-19F			
Dominion Exploration & Production, Inc.		9.	API Number		
3a. Address	3b. Phone No. (include area code)				
14000 Quail Spgs Parkway, Okla.City, OK 73134	405-749-1300	10.	10. Field and Pool, or Exploratory		
4. Location of Well (Report location clearly and in accordance with any s			Natural Buttes		
At surface 2100' FNL &	11.	11. Sec., T., R., M., or Blk and Survey or Area			
At sureoc		19-10S-20E			
At proposed prod. zone					
14. Distance in miles and direction from nearest town or post office*			County of Parish	13 State	
15.6 miles South of	Ouray		Uintah	UT	
15. Distance from proposed* location to nearest	16. No. of Acres in lease	17. Spacii	na Unit dedicated to this v	vell	
property or lease line, ft. (Also to nearest drlg.unit line, if any)	791.86		40		
18. Distance from proposed location*			LM/BIA Bond No. on file 16S 63050 0330		
to nearest well, drilling, completed, applied for, on this lease, ft. 1450'					
21: Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will start*		23 Estimated duration		
5174'	15-Sep-03		45 days		
. 0174	24. Attachments				
		-	*	···	
The following, completed in accordance with the requirements of Onshore	Oil and Gas Order No. 1, shall be attached to th	is form:			
Well plat certified by a registered surveyor.	4. Bond to cover the operations to	unless cove	ered by an existing bond o	n.file (see	
2. A Drilling Plan.					
3. A Surface Use Plan (if the location is on National Forest System Lands		•			
SUPO shall be filed with the appropriate Forest Service Office).	Such other site specific inform authorized officer.	ation and/o	r plans as may be require	d by the	
25. Signature	Name (Printed/Typed)		Date		
Colo Manta	Carla Christian		Anni	116 2003	
Title	Cana Chirstian			. + /	
1100					

Mineral Resources Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Name (Printed/Typed)

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

JUN 2 7 2003

DIV. OF OIL, GAS & MINING



COAs Page 1 of 6 Well No.: RBU 8-19F

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Dominion Exploration & Production Inc.</u>
Well Name & Number: _RBU 8-19F
API Number:43-047-34945
Lease Number: _UTU - 013769-A
Location: SENE Sec. 19 TWN: 10S RNG: 20E
Agreement: RIVER BEND UNIT

COAs Page 2 of 6 Well No.: RBU 8-19F

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are</u> Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands encountered to this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

COAs Page 3 of 6 Well No.: RBU 8-19F

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the top of the Green River Formation, identified at ±1,270 ft and having a cement top for the production casing at least 200 ft. above the intermediate casing shoe, identified at 2,200 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

COAs Page 4 of 6 Well No.: RBU 8-19F

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shutin the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

COAs Page 5 of 6 Well No.: RBU 8-19F

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office.

All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman, Petroleum Engineer (435

(435) 828-7874

Kirk Fleetwood, Petroleum Engineer

(435) 828-7875

BLM FAX Machine

(435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt

Refinery wastes

waste

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

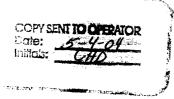
Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

T 0160.5								
Form 3160-5 (August, 1999) *		UNIT			1		FORM APPROVED	
٠٠		IMENT OF THE INTERIOR					OMB No. 1004-0135	
	BUREAU	J OF LAND MANAGE	MENT			<i>.</i>	Expires: November 30, 2000	
•	CHAIDDY MOTE	CEC AND DEDODGE				5. Lease Ser		
008		CES AND REPORTS				U-013769-A		
000		n for proposals to drill				6. If Indian, Allottee or Tribe Name		
	- Avan-	e Form 3160-3 (APD) fo					·	
144	SUBMIT IN TRIPLIC	ATE - Other Instruction	ns on reverse sid	e	1.0	7. If Unit or	CA/Agreement, Name and/or No.	,
1. Type of Well			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	River	Bend Unit	
☐oil v	Vell X Gas Well	Other	en e			8. Well Nam	ne and No.	
2. Name of Oper	ator					RBU 8	-19F	
Danista F	ood a naddan oo Daadoodd				Ī	API Well	No.	···
	xploration & Production		lot Di vi di i			43.0)47-34945	
3a. Address	Suite 6		3b. Phone No. (incl		´ F			
	Springs Parkway, Ol 'ell (Footage, Sec., T., R., M.,		(405) 749-52	203		10. Field and Pool, or Exploratory Area		
4. Location of W	en (rootage, see., r., K., W.,	or survey Description)			1		ural Buttes	
0.4001 = 1.11		10.100.00			ŀ	•	or Parish, State	
2100' FNL 8	k 800' FEL, SE/NE Se	ec. 19-10S-20E			ł	Uint	ah, UT	
12. CF	HECK APPROPRIATE	BOX(ES) TO INDICAT	E NATURE OF 1	ΓΟV	TICE, REPO	RT OR O	THER DATA	
TYPE C	OF SUBMISSION		TYPI	E OI	FACTION			
X Noti	ice of Intent	Acidize	Deepen		Production (Sta	rt/Resume)	Water Shut-Off	
		Altering Casing	Fracture Treat	П	Reclamation		Well Integrity	
Subs	sequent Report	Casing Repair	New Construction	П	Recomplete		X Other	
'	•	Change Plans	Plug and Abandon	Ħ	Temporarily Ab	andon	Extension of APD.	
Fina	l Abandonment Notice	Convert to Injection	Plug Back	H	Water Disposa			
			4	Ч				
If the prop Attach th following testing ha	cosal is to deepen directionally e Bond under which the work completion of the involved ope	or recomplete horizontally, given will be performed or provide the performed or provide the rations. If the operation results andonment Notices shall be file	re subsurface locations e Bond No. on file with s in a multiple completi	and BLN on or	measured and to M/BIA. Require recompletion in	rue vertical d subsequer a new inten	work and approximate duration thereof. depths of all pertinent markers and zone nt reports shall be filed within 30 days val, a Form 3160-4 shall be filed once e been completed and the operator has	
The st	ate APD for this well	expires April 24, 2004.	Dominion is he	reb	y requestin	g a one y	ear extension	
		. (1) (1) (1)						
K-1	A Transfer of the Control of the Con		Approved Utah Divis	sio:	n of			
l.			Oil, Gas and	d N	Ainina			
COP	Y SENT TO OPERATOR	j	Un, Gas am	112 است	μ (Λ [°] Λ			
f Date	5-4-04	Dat	e: 05x03	2-1	941	-		
	-3111	av.	\times . All b_{α}	11	NVX			



14. I neret	by certify that the foregoing is true and correct
Name	(Printed/Typed)

Carla Christian Title Regulatory Specialist Signature 04/22/2004

Title Approved by Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

> RECEIVED APR 2 6 2004

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

Well Name: RBU 8-19F Location: Section 19-10S-20E, 2100' FNL & 800' FEL Company Permit Issued to: Dominion Exploration & Production, Inc. Date Original Permit Issued: 4/24/2003
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□ No ☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□ No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
ls bonding still in place, which covers this proposed well? Yes ☑ No ☐
Signature Date
Title: Regulatory Specialist
Representing: Dominion Exploration & Production, Inc. RECEIVED APR 2 6 2004

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Evnirge: November 30, 200

00

В	5. Lease Serial No. UTU013769A					
SUNDRY Do not use the abandoned we	6. If Indian, Allottee o					
	UINTAH AND O	ement, Name and/or No.				
SUBMIT IN TRI	PLICATE - Other instru	ctions on rev	erse side.		UTU63054A	ment, Name and of No.
Type of Well Oil Well	ner				8. Well Name and No. RBU 8-19F	
Name of Operator DOMINION EXPL & PRODUCE	Contact:	CARLA CHR E-Mail: Carla_	ISTIAN M_Christian@dor	n.com	9. API Well No. 43-047-34945-0	0-X1
3a. Address 14000 QUAIL SPRINGS PKW OKLAHOMA CITY, OK 73134	/Y, #600 4-2600	3b. Phone No Ph: 405.74 Fx: 405.749		<u> </u>	10. Field and Pool, or RIVER BEND	Exploratory
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	1)			11. County or Parish, a	and State
Sec 19 T10S R20E SENE 210	00FNL 800FEL				UINTAH COUN'	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION	_	
- Nisting Classes	☐ Acidize	☐ Dee	pen	☐ Product	tion (Start/Resume)	☐ Water Shut-Off
■ Notice of Intent	☐ Alter Casing	☐ Frac	ture Treat	□ Reclam	ation	□ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New	Construction	Recomp	plete	⊠ Other
☐ Final Abandonment Notice	☐ Change Plans	Plug	☐ Plug and Abandon ☐ T		rarily Abandon	Change to Original A PD
	☐ Convert to Injection	☐ Plug	Back	□ Water I		
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f The BLM APD for this well expextension.	operations. If the operation repandonment Notices shall be fitinal inspection.) pires June 23, 2004. Dor	esults in a multipled only after all	e completion or rec requirements, inclu	completion in a ding reclamation	new interval, a Form 3160	0-4 shall be filed once
14. I hereby certify that the foregoing is	strue and correct. Electronic Submission : For DOMINION E mmitted to AFMSS for pro-	XPL & PRODU	CŤION INC, ser	it to the Verna	al	
Name (Printed/Typed) CARLA C	HRISTIAN		Title AUTHO	ORIZED REF	PRESENTATIVE	
Signature (Electronic S	Submission)		Date 06/16/2	2004	· · · · · · · · · · · · · · · · · · ·	
	THIS SPACE F	OR FEDERA	L OR STATE	OFFICE U	SE	
_Approved By_KIRK FLEETWOOD	<u> </u>		TitlePETROL	EUM ENGIN	EER	Date 06/25/2004
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of th	e subject lease	Office Vernal			·	
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations a	a crime for any pe s to any matter w	rson knowingly an ithin its jurisdiction	d willfully to m	ake to any department or	agency of the United

Revisions to Operator-Submitted EC Data for Sundry Notice #32037

Operator Submitted

BLM Revised (AFMSS)

Sundry Type:

APDCH

Lease:

U-013769-A

APDCH NOI

UTU013769A

UTU63054A

Agreement: Operator:

DOMINION EXPL. & PROD., INC. 14000 QUAIL SPRINGS PARKWAY, SUITE 600 OKLAHOMA CITY, OK 73134 Ph: 405.749.5263 Fx: 405.749.6690

Admin Contact:

CARLA CHRISTIAN AUTHORIZED REPRESENTATIVE E-Mail: Carla_M_Christian@dom.com

Ph: 405.749.5263 Fx: 405.749.6690

CARLA CHRISTIAN AUTHORIZED REPRESENTATIVE E-Mail: Carla_M_Christian@dom.com

DOMINION EXPL & PRODUCTION INC 14000 QUAIL SPRINGS PKWY, #600 OKLAHOMA CITY, OK 73134-2600 Ph: 405.749.5273

Ph: 405.749.5263 Fx: 405.749.6690

Tech Contact:

Location: State: County:

UT UINTAH

Field/Pool:

NATURAL BUTTES

Well/Facility:

RBU 8-19F

Sec 19 T10S R20E SENE 2100FNL 800FEL

RBU 8-19F

RIVER BEND

Sec 19 T10S R20E SENE 2100FNL 800FEL

Dominion Exploration and Prod. Inc. APD Extension

Well: RBU 8-19F

Location:

SENE Sec. 19 T10S, R20E

Lease: U-013769A

Conditions of Approval

An extension for the referenced APD is granted with the following condition(s):

1. The extension will expire 6/23/05

2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

Form 3160-5		*					
(August, 1999)	UNITED TES			FORM AP	PROVED		
	TMENT OF THE INTE			OMB No. 1004-0135			
BUREA	U OF LAND MANAGEM	TENT		Expires: Nover	nber 30, 2000		
				5. Lease Serial No.			
	ICES AND REPORTS			U-013769-A			
	m for proposals to drill o			6. If Indian, Allottee or Tribe N	ame		
abandonea wem es	e Form 3160-3 (APD) for						
	(2318) Older Histolicita	os on neversesidos	6	7. If Unit or CA/Agreement, Na	me and/or No.		
1. Type of Well				River Bend Unit			
Oil Well X Gas Wel	l Other			8. Well Name and No.			
2. Name of Operator				RBU 8-19F			
Dominian Evaluation & Bradusti	on Inc			9. API Well No.			
Dominion Exploration & Producti 3a. Address Suite 6		3b. Phone No. (include		43-047-34945			
14000 Quail Springs Parkway, O		(405) 749-5263		10. Field and Pool, or Explorate	nry Area		
4. Location of Well (Footage, Sec., T., R., M.		(403) 749-3203	,	Natural Buttes	iy Aica		
	,			11. County or Parish, State			
2100' FNL & 800' FEL, SE/NE S	00 10 109 20E			• •			
2100 FNL & 600 FEL, SE/NE 3	ec. 19-103-20E			Uintah, UT			
12. CHECK APPROPRIATE	BOX(ES) TO INDICATI	E NATURE OF NO	TICE, REPO	RT OR OTHER DATA			
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION				
X Notice of Intent	Acidize	Deepen	Production (St	art/Resume) Water Shut-O			
	Altering Casing	Fracture Treat	Reclamation	Well Integrity	"		
Subsequent Report	Casing Repair	New Construction	Recomplete	Other			
successful and a second	X Change Plans	Plug and Abandon	Temporarily Al				
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa				
		_	•	e			
13 Describe Proposed or Completed Oper If the proposal is to deepen directional	ation (clearly state all pertinent de	tails, including estimated s	tarting date of a	ry proposed work and approximations	e duration thereof.		
Attach the Bond under which the worl	k will be performed or provide the	Bond No. on file with BLI	M/BIA. Requir	ed subsequent reports shall be fi	led within 30 days		
following completion of the involved op testing has been completedFinal Al	bandonment Notices shall be filed	in a multiple completion of only after all requirement	r recompletion in ts, including recl	i a new. interval, .a. Form :3160-4 amation, .have been completed .a	shall be filed once		
determined that the site is ready for fina	I inspection.)				•		
Dominion would like to elim	inate the 13 3/8" surfac	e csg., and change	e the TD to	8,450', per the attached	d new drilling plan.		
		<i>3</i> , <i>3</i>			· · · · · · · · · · · · · · · · · · ·		
and the second s	**************************************						
COPYSENT TO OPERATOR	x						
2002: U14-05							
inilials: CHO	*						
		•					
14. I hereby certify that the foregoing is true a Name (Printed/Typed)	nd correct						
Carla Christian			Title	Regulatory Specialist	,		
	1-		11.00	- regulatory opeolalist			
Signature () W	islian_		Date	04/11/2005			
MANAGE SANGE SALVEY OF SALVEY	ESPAÇORIBORABIODO	RALEOR STAILE	(O) PRICEO (I	SIDE A SECTION OF THE			
D W							
Approved by		BRADLE	MG HII	1	Date 04-13-03		
Conditions of approval, if any, are attache certify that the applicant holds legal or e	Approval of this notice doe	SPONTROIMENT	AL SCIENT	IST III	1 0 10 1		
which would entitle the applicant to conduct	quitable title to those rights in a operations thereon.	n the subject lease	Office				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction FIVED

APR 1 3 2005

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 8-19F

2100' FNL & 800' FEL Section 19-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	1,253
Wasatach Tongue	4,163'
Uteland Limestone	4,493°
Wasatch	4,653
Chapita Wells	5,553'
Uteland Buttes	6,753
Mesaverde	7,593

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,253'	Oil
Wasatch Tongue	4,163'	Oil
Uteland Limestone	4,493'	Oil
Wasatch	4,653'	Gas
Chapita Wells	5,553'	Gas
Uteland Buttes	6,753'	Gas
Mesaverde	7,593	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	Size	Weight	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0,	2,000	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	8,450'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

RECEIVED
APR 1 3 2005

DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

<u>Surface hole</u>: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized. <u>Production hole</u>: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- · KCL mud system will be used to drill well.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0'-2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,450'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

RECEIVED

APR 1 3 2005

DRILLING PLAN

APPROVAL OF OPERATIONS

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

					<u>Hole</u>	<u>Cement</u>	
<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	Density	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.

Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.

Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,450'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

					Hole	Cement	
<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	Density	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,450'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry weight:

13.00 #/gal.

Slurry yield: 1.75 cf/sack Water requirement: 9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

June 7, 2005

Duration:

14 Days

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Co	ompany:	DOMINI	ON EX	(PLOR & P.	ROD	INC	
Well Name	·•	RBU 8-19	9F				
Api No <u>:</u>	43-047-34	 L	ease Ty	/pe:	FE	DERAL_	
Section 19	Township	10S Range_	20E	_County	UII	NTAH	
Drilling Co	ntractor	BILL JR'S		RIG	#	6	
SPUDDI	ED:						
	Date	04/18/05					
	Time	7:00 PM					
	How	DRY					
Drilling w	vill Comme	ence:				<u> </u>	
Reported by	у	PAT WISE	NER				
Telephone	#	1-435-828-1	455 OF	2 1-435-823-	1890		
Date	04/19/2005	Signed		CHD			

UNITE DEPARTMENT THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

_			
5.	Lease	Serial	No.

SUNDRY NOT	U-013769-A				
	m for proposals to drill			6. If Indian, Allottee or Tribe Name	_
abandoned wen. Os	e Form 3160-3 (APD) fo				
	CAMO, Otter Pristragija	iis on neversesiii		7. If Unit or CA/Agreement, Name and/or No.	_
1. Type of Well				River Bend Unit	
Oil Well X Gas Wel	Other			8. Well Name and No.	-
2. Name of Operator		·		RBU 8-19F	
Dominion Exploration & Production	on, Inc.			9. API Well No.	_
3a. Address Suite 6	300	3b. Phone No. (incl	ude area code)	43-047-34945	
14000 Quail Springs Parkway, O		(405) 749-52	263	10. Field and Pool, or Exploratory Area	-
Location of Well (Footage, Sec., T., R., M.,	or Survey Description)			Natural Buttes	
·				11. County or Parish, State	-
2100' FNL & 800' FEL, SE/NE S	ec. 19-10S - 20E		• :	Uintah, UT	
12. CHECK APPROPRIATE	BOX(ES) TO INDICATI	E NATURE OF N	NOTICE, REPO	ORT OR OTHER DATA	-
TYPE OF SUBMISSION			OF ACTION		_
Notice of Intent	l Acidize	Deepen	Production (St	Start/Resume) Water Shut-Off	_
	Altering Casing	.Fracture Treat	Reclamation	Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplete	X Other	
	. Change Plans	Plug and Abandon	. Temporarily. A	Abandon Spud Well	
Final Abandonment Notice	. Convert to Injection	Plug Back	. Water Disposa		_
12 5 "					_

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has

Spud well 4/18/05. 4/20/05 ran 52 jts. 8 5/8", H-40, 32# csg., set @ 2216'. Cemented lead w/250 sks mixed @ 11.0 ppg, 3.82 yld, tailed w/250 sks mixed @ 15.6 ppg, 1.18 yld. Topped off w/200 sks mixed @ 15.6 ppg, 1.18 yld., 12 bbls cmt. To surface. WODR.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Carla Christian	Title	Regulatory Specialis	et
Signature Carlo Amstran	Date	04/25/2005	
THIS SPACE PORTEDERAL OR STAT	'EXOPPREJE	(S)0	
Approved by	Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

013

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

zip 73134

Operator:

Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

14000 Quail Springs Parkway, Suite 600

Address:

city Oklahoma City

state Ok

Phone Number: (405) 749-1300

3-047-34945	RBU 8-19F	SENE	19	108	20E	Uintah		
				การเกิดตั้ง เกิดเกิดตั้ง			្ត ការស្រាស់ ការសំរាស់	
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Α	1 44447	1 1/050	· - 4	4/18/2005		5/12/05		

Well 2 Comments:

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_	NII sabitat		(6)) (e e frijesky	DSHA Services
Comments:						

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Carla Christian

Name (Please Print)

Title

Regulatory Specialist

4/20/2005

Date

(5/2000)

RECEIVED 7 DIV. OF OIL, GAS & MINING





To: Utah Division of Oil, Gas & Mining

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6657

Subject: RBU 8-19F

T105 RADE 5-19 43-047-34945

Pages including cover page: 2

Date: 7/13/2005

Time: 2:01:46 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED
JUL 1 3 2005







WELL CHRONOLOGY REPORT

WELL NAME: RBU 8-19F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 2100' FNL 800' FEL SEC 19 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

Event No: 1

WI %: 99.00 AFE#: 0501228

047 API#: 43-467-34945

PLAN DEPTH: 7,300

SPUD DATE: 04/18/05

DHC: \$401,500

AFE TOTAL: \$965,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$181,228.00

CWC: \$563,500

EVENT TC: \$181,228.00

WELL TOTL COST: \$181,228

REPORT DATE: 04/21/05

MD: 2,250

TVD: 2.250

DAYS:

MW:

VISC:

DAILY: DC: \$181,228.00

CC: \$0.00

TC:\$181,228.00

CUM: DC: \$181,228.00

CC: \$0.00

TC: \$181,228.00

DAILY DETAILS: MIRU BILL JRS # 6. SPUD WELL 7:00PM 4/18/2005. DRILL 2250' OF 12.25" HOLE. RUN AND SET 52 JT'S 8.625" H-40 32# CSGN. SET @ 2216' CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN 250 SKS TAIL MIXED @ 15.6 PPG & 1.18 YLD. THEN TOP OFF W/ 200 SKS THRU 200' OF 1" PIPE. PUMPED @ 15.6 PPG & 1.18

YLD. 12 BBLS CEMENT TO SURFACE.

EVENT CC: \$0.00

RECEIVED JUL 1 3 2005





To: Utah Division of Oil, Gas & Mining

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6657

Subject: RBU 8-19F

TIOS RADE 5-19 43

43-041-349 45

Pages including cover page: 2

Date: 7/20/2005

Time: 4:35:20 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED JUL 2 0 2005





WELL CHRONOLOGY REPORT

WELL NAME: RBU 8-19F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 2100' FNL 800' FEL SEC 19 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

SPUD DATE: 04/18/05

WI %: .99

AFE#: 0501228

041 API#: 43-497-34945

PLAN DEPTH: 7,300

DHC: \$401,500

CWC: \$563,500

AFE TOTAL: \$965,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$273,814.00

EVENT CC: \$0.00

EVENT TC: \$273,814.00

WELL TOTL COST: \$273,814

REPORT DATE: 07/16/05

MD: 2.291

TVD: 2,291

DAYS: 1

MW:

VISC:

DAILY: DC: \$22,230.00

CC: \$0.00

TC: \$22,230.00

CUM: DC: \$203,458.00

CC: \$0.00

TC: \$203,458.00

DAILY DETAILS: MIRU PATTERSON # 104 ON JUNE 27TH. WORK AND REPAIRED DERRICK ON PATTERSON TIME. ON 7/15/05 @ 6:00 AM WENT ON DOMINION TIME. RIG UP ALL EQUIPMENT. FUNCTION TEST EQUIPMENT. CHART TEST W/ 250 PSI LOW & 3,000 PSI HIGH THE FOLLOWING: KELLY & UPPER LOWER& FLOOR VALVE, BLIND / PIPE RAMS, CHOKE LINES & MANIFOLD. TEST 250 PSI LOW 1500 PSI HIGHT THE CSGN & ANNULAR PREVENTOR. PU & MU BHA. TAG CEMENT @ 2150'. DRILL CEMENT & SHOE TO 2234'. DRILL 7.875" HOLE FROM 2234' TO A DEPTH OF

2291'

REPORT DATE: 07/17/05

MD: 4,140

TVD: 4,140

DAYS: 2

MW:8.4

VISC: 26

DAILY: DC: \$21,965.00

CC: \$0.00

TC: \$21,965.00

CUM: DC: \$225,423.00

CC: \$0.00

TC: \$225,423.00

DAILY DETAILS: DRILLING FROM 2291' TO 2345'. FIT TEST @ 2345' 200 PSI FOR 20 MINS. DRLG FRM 2345' TO 2845'. WIRELINE SURVEY @ 2786' = 2.25*. DRLG FRM 2845' TO 3356'. WIRELINE SURVEY @ 3289' = 2.5*. DRLG FRM 3356' TO

3886'. WRELINE SURVEY @ 3823' = 2*. DRLG FRM 3886' TO 4140'.

REPORT DATE: 07/18/05

MD: 5,940

TVD: 5,940

DAYS: 3

MW:8.5

VISC: 26

DAILY: DC: \$24,006.00

CC: \$0.00

TC: \$24,006.00

CUM: DC: \$249,429.00

CC: \$0.00

TC: \$249,429.00

DAILY DETAILS: DRILL F/4140 T/4390 SURVEY AT 4324--2.25 DEG DRILL F/4390 T/4800 RIG SERVICE DRILL F/4800 T/4896 SURVEY AT 4829--2.0 DEG DRILL F/4896 T/5395 SURVEY AT 5333 2.0 DEG DRILL F/5395 T/5907 SURVEY AT 5831

2.0 DEG DRILL F/5907 T/5940

REPORT DATE: 07/19/05

MD: 6,408

TVD:6,408

DAYS: 4

MW:8.5

VISC: 26

DAILY: DC: \$24,385.00

CC: \$0.00

TC: \$24,385.00

CUM: DC: \$273,814.00

CC: \$0.00

TC: \$273,814.00

DAILY DETAILS: DRILL F/5940 T/6408 SURVEY AT 6338 1.750 DEG SURVEY WIRELINE PARTED IN DRILL PIPE TRIP OOH FOR WIRELINE AND SURVEY TOOL TOP OF WIRELINE AT 1559 KBM POOH WITH WIRELINE AND SURVEY TOOL BREAK OUT BIT AND STABILIZATION WELL BLEW IN WHILE OUT OF HOLE SHUT WELL IN AT 450-PSI SIP VENT GAS TO 300-PSI TO CONTROL PRESSURE BUILD UP KILL WELL WITH BRINE ON SLOW PUMP RATE WENT GAS PUMP STAGES OF BRINE TO KILL WELL NO FORMATION BREAK DOWN WELL DEAD BRINE COLUME SURFACE TO 1800 FT KBM STAGE IN HOLE TO 4228 KBM KELLY UP TO CIRCULATE GAS CIRCULATE

GAS 60--70 FT FLARE TRIP IN HOLE TO 5108 CONTINUE TRIP IN HOLE

RECEIVED JUL 2 0 2005





To: Utah Division of Oil, Gas & Mining

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From : Terri Potter

Date: 7/27/2005 Time: 1:28:02 PM

Company: Dominion Exploration & Production

Fax Number: (405) 749-6657

Subject: RBU 8-19F

TIOS RADE 5-19 43-049-34945

Pages including cover page: 2

Date: 7/27/2005

Time: 1:21:08 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED
JUL 2 / 2005

Page: 1

Page 2 of 2



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WELL CHRONOLOGY REPORT

WELL NAME: RBU 8-19F

DISTRICT: WESTERN

COUNTY & STATE: UINTAH

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 2100' FNL 800' FEL SEC 19 T 10S R 20E

CONTRACTOR:

DHC: \$401,500

WI %: .99

API#: 43-407-34945 AFE TOTAL: \$965,000 PLAN DEPTH: 7,300

SPUD DATE: 04/18/05

CWC: \$563,500

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$583,219.00

EVENT CC: \$0.00

EVENT TC: \$583,219,00

WELL TOTL COST: \$583,219

REPORT DATE: 07/21/05

MD: 8,294

TVD: 8,294

DAYS: 6

MW:8.7

VISC: 26

DAILY: DC: \$24,350.00

CC: \$0.00

TC: \$24,350.00

CUM: DC: \$325,267.00

CC: \$0.00

TC: \$325,267.00

DAILY DETAILS: DRILLING F/7374 T/7410 SURVEY AT 7341 1.0-DEG DRILLING F/7410 T/8233 RIG REPAIR WORK ON PUMPS DRILLING F/8233 T/8294

AFE #: 0501228

MD: 8,422

TVD:8,422

DAYS: 7

MW:9.1

VISC: 41

DAILY: DC: \$39,714.00

REPORT DATE: 07/22/05

CC: \$0.00

TC:\$39,714.00

CUM: DC: \$364,981.00

CC: \$0.00

TC: \$364,981.00

DAILY DETAILS: DRILLING F/8294 T/8422 TD AT 8422 AS PER MIKE CIRC/COND MUD-HOLE FOR TRIP FOR LOGS PUMP PILL TRIP OOH FOR LOGS SAFETY MEETING RIG UP BAKER-ATLAS RUN E-LOGS LOGGER DEPTH--8425 DRILLER--8422 SLM--8409 INTERVAL LOGGED--8425 TO 2234 LOGS RUN DIL/GR FDC/CNL CAL RIG DOWN

BAKER-ATLAS TRIP IN HOLE CIRC/COND HOLE TO LAY DOWN DRLG PIPE

REPORT DATE: 07/23/05

MD: 8,422

TVD:8,422

DAYS: 8

MW:9.1

VISC: 41

DAILY: DC: \$218,238.00

CC: \$0.00

TC: \$218,238.00

CUM: DC: \$583,219.00

CC: \$0.00

TC: \$583,219.00

DAILY DETAILS: CIRC/COND HOLE--MUD WAIT ON LAY DOWN MACHINE SAFETY MEETING RIG UP T&M CASING SERVICE LAY DOWN MACHINE LAY DOWN DRLG PIPE / BHA SAFETY MEETING RIG UP T&M TONGS TO RUN CASING RUN 5.500 /17# /N-80 /LTC / 201JTS LAND CSG SHOE AT --8421 KBM FLOAT--8400 --KBM RIG DOWN T&M CASING SERVICE TOOLS SAFETY MEETING WITH HALLIBURTON CREW AND RIG PERSONEL CEMENT 5.500 CSG WITH 85SX LEAD 675SX TAIL WITH ADDITIVES PLUG DOWN AT 04:27 7/23/2005 FLOAT HELD WASH UP RIG DOWN HALLIBURTON RELEASE SAME CLEAN PITS RIG DOWN PATTERSON--104 RELEASE RIG AT 11:00 7/23 2005

> RECEIVED JUL 2 / 2005





To: Utah Division of Oil, Gas & Mining

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6657

Subject: RBU 8-19F

T/09 RZOE 5-19 43-047-34945

Pages including cover page: 4

Date: 8/3/2005

Time: 3:18:30 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED AUG 0 3 2005





WELL CHRONOLOGY REPORT

WELL NAME: RBU 8-19F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 2100' FNL 800' FEL SEC 19 T 10S R 20E

COUNTY & STATE: UINTAH

UT

CONTRACTOR: 041

PLAN DEPTH:7,300

SPUD DATE: 04/18/05

WW : 99.00

AFE#: 0501228

API#: 43-407-34945

DHC: \$401,500

CWC: \$563,500

AFE TOTAL: \$965,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,019,695.00

EVENT CC: \$163,769.00

EVENT TC: \$1,183,464.00

WELL TOTL COST: \$1,292,278

REPORT DATE: 07/30/05

MD: 8.422

TVD:8,422

DAYS: 10

MW:

VISC:

DAILY: DC: \$218,238.00

CC: \$151,464.00

TC:\$369,702.00

CUM: DC: \$1,019,695.00 CC: \$163,769.00

TC: \$1,183,464.00

DAILY DETAILS:

RECEIVED AUG 0 3 2005





WELL CHRONOLOGY REPORT

WELL NAME: RBU 8-19F

Event No: 1

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 2100' FNL 800' FEL SEC 19 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

SPUD DATE: 04/18/05

WI %: 99.00 DHC: \$401.500

AFE#: 0501228

API#: 43-407-34945

PLAN DEPTH: 7,300

CWC: \$563,500

AFE TOTAL: \$965,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,019,695.00

EVENT CC: \$163,769.00

EVENT TC: \$1,183,464.00

WELL TOTL COST: \$1,292,278

FRAC STAGE #1, PERFORATE AND FRAC STAGES #2 THRU #5. TURN WELL OVER TO PRODUCTION. 07-29-2005 RBU 8-19F. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval #1, 8048-54, 8061-63, 8088-93, 8172-74, 8182-84', 3spf, 56 holes, with 43,881# 20/40 PR6000 sand. Pumped frac at an average rate of 36.5 bpm, using 238.6 mscf of N2 and 586 bbls of fluid. Average surface treating pressure was 4279 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

4190 gallons Pad YF120ST/N2 gel.

2816 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

2815 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

3512 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

3451 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

7826 gallons WF110 slick

water flush.

Total frac fluid pumped 586 bbls.

N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 8020'. RIH and perforate interval #2 @ 7984-95', 6 spf. 67 holes. Fraced interval #2 w/ 31.997# 20/40 Ottawa sand. Pumped frac at an avg rate of 28.3 bpm, using 145.1 mscf of N2 and 416 bbls of fluid. Avg surface treating pressure was 4277 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2792 gallons Pad YF120ST/N2 gel.

gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration. 1776

1762 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

1758 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

1925 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

7459 gallons WF110 slick water flush.

Total frac fluid pumped 416 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 7690', perforate interval # 3 @ 7494-99', 7542-44', 7586-88', 6 spf, 57 holes. Fraced interval #3 w/ 37,903# 20/40 Ottawa sand. Pumped frac at an avg rate of 27.8 bpm, using 177.5 mscf of N2 and 469 bbls of fluid. Avg surface treating pressure was 3747 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

4187 gallons Pad YF120ST/N2 gel.

gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration. 2122

gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration. 2113

2107 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

2225 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

6928 gallons WF110 slick water flush.

Total frac fluid pumped 469 bbs. N2 was cut during flush. RIH and set 5k frac plug @ 5470', perforate interval # 4 @ 5332-42', 6 spf, 61 holes. Fraced interval #4 w/ 28,557# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.2 bpm, using 101.2 mscf of N2 and 345 bbls of fluid. Avg surface treating pressure was 2827 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg

2791 gallons Pad YF115LG/N2 gel.

1420 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration. 1410

gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration. 1408

gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration. 1776

gallons WF110 slick water flush. 4998

Total frac fluid pumped 345 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 4460', perforate interval # 5 @ 4526-35', 6 spf, 55 holes. Fraced interval #5 w/ 45,528# 20/40 Ottawa sand. Pumped frac at an avg rate of 23 bpm, using 137.5 mscf of N2 and 335 bbls of fluid. Avg surface treating pressure was 2625 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg

2791 gallons Pad YF115LG/N2 gel.

1420 gallons YF115LG/N2 pumped @ 2.0 ppg sand concentration.

1409 gallons YF115LG/N2 pumped @ 3.0 ppg sand concentration.

1410 gallons YF115LG/N2 pumped @ 4.0 ppg sand concentration.

4086 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.

2969 gallons WF110/N2 slick water flush.

Total frac fluid pumped 335 bbs. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over



Date: 8/3/2005 Time: 3:25:02 PM





WELL CHRONOLOGY REPORT

WELL NAME: RBU 8-19F

DISTRICT: WESTERN

Event No: 1

FIELD: NATURAL BUTTES 630

LOCATION: 2100' FNL 800' FEL SEC 19 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 99.00 AFE#: 0501228 API#: 43-407-34945

PLAN DEPTH: 7,300

SPUD DATE: 04/18/05

DHC: \$401,500

CWC: \$563,500

AFE TOTAL: \$965,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,019,695.00

EVENT CC: \$163,769,00

EVENT TC: \$1,183,464.00

WELL TOTL COST: \$1,292,278

REPORT DATE: 07/31/05

MD: 8,422

TVD: 8.422

DAYS: 11

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$1,019,695.00 CC: \$163,769.00

TC: \$1,183,464.00

DAILY DETAILS: FLOWING TO PIT ON 18/64 CHOKE, WELL STILL BRINGING HEAVY FLUID. WELL CHANGED TO 20/64 CHOKE.

CHECKED FOR BURN MID MORNING, RECOVERED 580 BBLS. FRAC FLUID, FCP 1119, TURNED TO UNIT @ 2:30

PM ON 17/64 CHOKE.

REPORT DATE: 08/01/05

MD: 8,422

TVD: 8,422

DAYS: 12

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$1,019,695.00 CC: \$163,769.00

TC: \$1,183,464.00

DAILY DETAILS: MADE 635 MCF, FCP 1119, SLP 107, 0 OIL, 8 WTR, 17/64 CHOKE, 12.5 HRS. PROD.

REPORT DATE: 08/02/05

MD: 8,422

TVD:8,422

DAYS: 13

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$1,019,695.00 CC: \$163,769.00

TC: \$1,183,464.00

DAILY DETAILS: MADE 865 MCF, FCP 1428, SLP 81, 17/64 CHOKE.

REPORT DATE: 08/03/05

MD: 8,422

TVD:8,422

DAYS: 14

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$1,019,695.00 CC: \$163,769.00

TC: \$1,183,464.00

DAILY DETAILS: MADE 298 MCF, FCP 1274, SLP 84, 17/64 CHOKE.

RECEIVED AUG 0 3 2005

UNITED TATES DEPARTMENT OF HE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135

Expires: Noven

5. Lease Serial No.
U-013769-A
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
River Bend Unit
8. Well Name and No.
RBU 8-19F
9. API Well No.
42.047.24045
43-047-34945
10. Field and Pool, or Exploratory Area
Natural Buttes
11. County or Parish, State
Uintah, UT
ORT OR OTHER DATA
art/Resume) Water Shut-Off
Well Integrity
X Other
Drilling Operations
ny proposed work and approximate duration thereof. true vertical depths of all pertinent markers and zones. ed subsequent reports shall be filed within 30 days n a new interval, a Form 3160-4 shall be filed once amation, have been completed and the operator has

14. I hereby certify that the foregoing is true and correct Name (Printed Typed)		
Carla Christian	Title	Regulatory Specialist
Signature Cula Chustian THE SIEACHEOR REDDERAN ORSHATE ORBITOR DE	Date	08/08/2005
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED AUG 1 1 2005 Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT THE INTERIOR BUREAU OF MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000

	WF	II COMPI	BUREAU OF	D MAI	NAGEMENT	. DEDO	DT 4115 1 00			es: November	30, 2000
	***	LL COMIT	LIION OF	/ KECOI	MILETION	KEPU	RT AND LOG		5. Lease S		00.4
1a. Type of	f Well	Oil Well X	Goo Well		~			MPILLI	\	U-0137	
	f Completion:	X New We		Dry rk Over	Other Deepen		iff.Resvr.		6. If Indian,		
		Other				_	•		7. Unit or C		Name and No.
2. Name o	of Operator								8 Lease No	River Ber ame and Well	
		ation & Prod	uction, Inc.						0. 2000011	RBU 8	
3. Address	-		a			3a	. Phone No. (include	area code)	9. API Well	No.	
4. Location	n of Well (Ren	ort location clear	vay - Ste. 60	0 - Oklay	GIV, OK 73	134	405-749-13	300		43-047-3	
At surfa			•			ents)*			10. Field and	=	oratory
	2	100' FNL & 8	300' FEL, S	e r aug	5002				Natura 11. Sec., T.,F		and
At top p	rod. Interval re	ported below	•	. 0	AS & MINING	à			Survey or	A = 0.0	19-10S-20E
At total of	depth		DIV. (OF OIL, GA	12 0 mm				12. County or		13. State
14. Date Sp	<u> </u>	15 Date 7	.D. Reached						Uintah		UT
4/18/2		ł	7/21/2005	1	6. Date Comple	eted X			17. Elevations	(DF, RKB, R	IT, GL)*
			12 112000		D8	A R	eady to prod. 7/	/30/2005		5174' (SL
18. Total De		8422'	19. Plug Bac		1D 838	30'	20. Depth Bridg		MD		
	TVD		<u></u>		VD 				TVD		
21. Type Ele	ectric & Other N	Mechanical Logs	Run (Submit co	py of each)			22. Was well cored?	X No	Ye	es (Submi	t analysis)
C		ro Laterolog, d Neutron, G					Was DST run?	X No		es (Submi	t report)
		rd (Report all stri		Cement	Bona Log		Directional Surv	ey?	X No	Yes (Submit copy)
Hole Size	Size/Grade	Wt.(#/ft)	Top (MD)	Bottom (Stage (Cementer	No. of Sks &	Slurry Vol.			
12 1/4" 8	8 5/8"	32#	Surface	2216'	De	epth	Type of Cement	(BBL)	Cement To	p* /	Amount Pulled
	5 1/2"	17#	Surface	8421'		<u>:</u>	700 Sx 760 Sx	·	Circ.	200001	
							700 02		Est. TOC @	2800	
24. Tubing R	ecord Depth Set ((MD) Pack	er Depth (MD)	Size	Denth 9	Set (MD)	Bookes Davill (14D				
			or popul (MD)	- Oize	Deptil .	Set (WID)	Packer Depth (MD) Size	Depth Se	et(MD) P	acker Depth (MD)
25. Producing	g Intervals ormation		T	1 5 "		ration Reco				L	
A) Mesaver			Тор 8048'	Botton 8184'		Perforate	1 Interval 33, 8088- 93	Size	No. Holes	Perf	.Status
				10101		4, 8182- 8			56	<u> </u>	Onen
B) Mesaver			7984'	7995'	7984- 95	5			67		Open Open
D) Wasatch	Buttes/Mesa		7494' 5332'	7588' 5342'			4, 7586- 88		57		Open_
	Limestone		4526'	4535'	5332- 42 4526- 3				61		Open
F)			·			<u> </u>			55		Open
	ture, Treatmer epth Interval	nt, Cement Squee	eze, Etc.				Amount and T				
8048' - 818	34'	Frac w/43,881	# 20/40 PR 6	000 sd., w	/238.6 mscf o	f N2 and	Amount and Type of 586 bbls of YF 120)ST			
7984' - 799 7 4 94' - 758	95'	Frac w/31,997	# 20/40 Ottav	va sd., w/1-	45.1 mscf of	N2 and 41	6 bbls of YF 120S	T	 		
5332' - 534		Frac w/37,903	# 20/40 Ottav	va sd., w/1	77.5 mscf of I	N2 and 46	9 bbls of YF 120S 5 bbls of YF 115L	т.		·	-
4526' - 4 53		Frac w/45,528	# 20/40 Ottav	va sd., w/1:	37.5 mscf of I	N2 and 34	5 bbls of YF 115L 5 bbls of YF 115L	G.			
Date First	Test							<u> </u>			
Produced	Date	Hours Tested	1 1	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Me	thod	
7/30/2005	8/13/200	5 24		8	855	8	VAIL TE	Gravity		F1*	_
choke lize	Tbg.Press. Flwg.	Csg. Press.		Oil	Gas	Water	Gas:Oil	Well Status	1.	Flowing	9
14	SI	1			MCF	BBL	Ratio				
	tion - Interval I	<u> 841</u> B		8	855	8	1;106,875		Proc	lucing	
Pate First Produced	Test Date	Hours Tested			Gas	Water	Oil Gravity	Gas	Production Met	hod	
	Jaio	า ฮอเซน	Production	BBL	MCF	BBL	Corr. API	Gravity	-		
See instruction	s and spaces	for additional dat	a on reverse sid	de)		<u></u>		<u></u>	<u> </u>		

				· · · · · · · · · · · · · · · · · · ·									
28b Produ Date First	ction - Interval (C Hours		Tool)	10	Differen	100	<u> </u>		Y a 		
Produced	Date	Tested		Test Production	BBL	Gas MCF	Water BBL		Gravity rr. API	Gravity	Production Meth	od	
Choke	Tbg.Press.	Csg.		24 Hr.	Oil	Gas	Water	Ga	s:Oil	Well Status	<u> </u>		
Size	Flwg. Si	Press.		Rate —	BBL.	MCF	BBL	Rat		VVeii Status			
	ction - Interval C)				<u> </u>				1			
Date First	Test	Hours		Test	Oil	Gas	Water		Gravity	Gas	Production Metho	od	
Produced	Date	Tested		Production —	BBL.	MCF	BBL	_ _	r. API	Gravity			
Choke Size	Tbg.Press. Flwg. Si	Csg. Press.		24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Rat	s:Oil io	Well Status			
29. Dispostion	of Gas (Sold	d, used for fue	el, vented	, etc.)		<u> </u>		!					
30. Summary		non /include	A quifora\:	· · · · ·					la4 5				
Show all in	mportant zone	es of porosity	and cont	ents thereo	f: Cored into tool open, flo	ervals and all d owing and shut	irill-stem -in pressures		31. Formati	on (Log) Markers			
Formati	ion	Тор	Во	ottom		Descritpion, Co	ontents, etc.		·	Name			Top Meas. Depth
		,							Wasatch	Tongue	····	4120'	
										imestone		4470'	
				,					Wasatac	h		4618'	
-									Chapita \	Vells		5440'	,
									Uteland E			6660'	
	- 1	ì							Mesavero	-		7545'	
	l							l	10000000	20		1040	
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		<u></u>		نـــــــــــــــــــــــــــــــــــــ				1				<u> </u>	
32. Additional	remarks (inclu	ide plugging	procedure	e)									
				•									
											•		
													
33. Circle enclo	osed attachme	ents:	_										
1. Electric	al/Mechanica	l Logs (1 full	set req'd)	ı	2. Geo	logic Report	3. D	ST Rep	ort	4. Directional S	ırvev		
						• •		•					
5. Sunary	Notice for plu	ugging and ce	ement ven	incation	6. Core	Analysis	7. O	ther:					
					···								
34. I hereby cer	rtify that the fo	pregoing and	attached	information	is complete	and correct as	determined from	m all av	ailable reco	rds (see attached	f instructions)*		
Name (a)	oo nrin4	Carla C	hrietia	n i					Donulo	tone Speciali	n#		
Name (plea	ise print)	, Jana C	/ /	·· <u>·</u>			Ti	tle _	reguia	tory Speciali	21		
	(n.	110	Ela		•								
Signature	- $$	<u>~~~\\</u>	<u> </u>	$\mathcal{L}_{\mathcal{M}}$	Max	}	Da	ate _	August	17, 2005			
Title 18 U.S.C. : any false, fictitio	Section 1001	and Title 43 t	U.S.C. Se	ection 1212,	make it a c	rime for any pe	rson knowingly	and wil	Ifully to make	e to any departme	ent or agency of	the United	States
, 10100, 11011110		ototements	or repres	onauons a	o to atty tital	wer within its ju	madiculon.						

UNITED STATES DEPARTMENT OF THE INTERIOR

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

certify that the applicant holds legal or equitable title to those rights in the subject lease

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

which would entitle the applicant to conduct operations thereon.

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires: November 30, 2000

5. Lease Serial No.

U-013769-A

6. If Indian, Allottee or Tribe Name

abandoned well. Us	e Form 3160-3 (APD) 10	r such proposals.				
	SASSING MALE YES	Territoria		7. If Unit or C	A/Agreement, Name and/or No.	_
1. Type of Well	t de 1955 handalekildekilde in handalekilde en kantalekilde en kantalekilde en kantalekilde en kantalekilde en Handalekilde en kantalekilde en kantalekilde en kantalekilde en kantalekilde en kantalekilde en kantalekilde e			River B	end Unit	
Oil Well X Gas Well	l Other	INT RESPONDED TO	i	8. Well Name		_
2. Name of Operator				RBU 8-	10F	
2. Name of Operator				9. API Well N		_
Dominion Exploration & Production		•				
3a. Address Suite 6		3b. Phone No. (include	,		17-34945	
14000 Quail Springs Parkway, O 4. Location of Well (Footage, Sec., T., R., M.,		(405) 749-5263	3	4	Pool, or Exploratory Area	
4. Location of Wen (Footage, Sec., 1., K., M.,	, or Survey Description)				ral Buttes	
2100' FNL & 800' FEL, SE/NE S	ec. 19-10S-20E			11. County or Uinta	•	
12. CHECK APPROPRIATE	BOX(ES) TO INDICAT	E NATURE OF NO	TICE, REPO	ORT OR OT	HER DATA	
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION	· · · · · · · · · · · · · · · · · · ·		_
Notice of Intent	Acidize	Deepen	Production (S	tart/Resume)	Water Shut-Off	
_	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other	
	Change Plans	Plug and Abandon	Temporarily A	bandon	Squeeze Wasatch Perfs	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispos	al <u> </u>	4,526' - 4,535'	_
Attach the Bond under which the work following completion of the involved optesting has been completed. Final Aldetermined that the site is ready for final 6/9/06 Set CBP @ 4,580' (to 6/10/06 Sqz Wasatch perfs 6/12/06 Drld out cmt retained	y or recomplete horizontally, give k will be performed or provide the erations. If the operation results bandonment Notices shall be filed il inspection.) To protect lower producit 4,526 - 4,535 w/50 sx fer & cmt. Test sqz to 50	e subsurface locations and Bond No. on file with BLI in a multiple completion of only after all requirement only intervals). Set of Class "G" cmt. D0#, would not hold	d measured and MBIA. Required recompletion in tes, including recommendation in the comment of the comment retained pressure.	I true vertical de red subsequent in a new interva lamation, have	epths of all pertinent markers and zones. reports shall be filed within 30 days il, a Form 3160-4 shall be filed once been completed and the operator has	
6/13/06 Re-sqz Wasatch pe 6/14/06 Drlg. out cmt retain				ld out CDD	@ 4 E90	
Return to production.	er & cint. Test syz to 5	00# 101 30 11111., 50	με neiu. Dii	iu out CBP	@ 4,560.	
violani to productin						
14. I hereby certify that the foregoing is true a	nd correct					=
Name (PrimedTyped) Carla Christian			Title	Sr Dear	ulatory Specialist	
Cana Christian			Tiue	Si. Negu	natory Specialist	_
Signature ()	rustian		Date	07/26/20	006	
		92 9 1971(913)(33				
						==
Approved by Conditions of approval, if any, are attached	d Approval of this notice do		Title		Date	
conserving or approval, il arry, are allactic	a. Approvar or this house do	JO FOL WOLLDING UI				

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the

JUL 2 8 2006

RECEIVED

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	_
2 CDW	_

X - Change of Operator (Well Sold)		Operator Name Change/Merger								
The operator of the well(s) listed below has chan	The operator of the well(s) listed below has changed, effective:									
FROM: (Old Operator):			TO: (New Operator):							
N1095-Dominion Exploration & Production, Inc			N2615-XTO E							
14000 Quail Springs Parkway, Suite 600				uston St						
Oklahoma City, OK 73134			Fort Wo	orth, TX 76	5102					
Phone: 1 (405) 749-1300			Phone: 1 (817)	870-2800						
CA No.			Unit:		RIVER I	BEND				
WELL NAME	SEC TWN	RNG	API NO	•	LEASE TYPE		WELL			
	ļ			NO		TYPE	STATUS			
SEE ATTACHED LIST										
OPERATOR CHANGES DOCUMENT	'ATION									
Enter date after each listed item is completed	ATION									
1. (R649-8-10) Sundry or legal documentation was	as received fi	rom the	FÖRMER one	rator on:	8/6/2007					
2. (R649-8-10) Sundry or legal documentation was					8/6/2007	•				
3. The new company was checked on the Depart			-			•	8/6/2007			
4a. Is the new operator registered in the State of U			Business Numb	-	5655506-0143		3. 3. 2007			
4b. If NO, the operator was contacted contacted of						•				
5a. (R649-9-2)Waste Management Plan has been re			IN PLACE							
5b. Inspections of LA PA state/fee well sites comp			n/a	-						
5c. Reports current for Production/Disposition & S			ok	•						
-		_ DT A 1		· marcar ==	oma chores					
6. Federal and Indian Lease Wells: The BI				merger, na BLM	une change,	BIA				
or operator change for all wells listed on Feder 7. Federal and Indian Units:	ai Ui illulan l	icases C	711.	DLM	-	DIA	-			
The BLM or BIA has approved the successor	r of unit one	rator fo	r wells listed on:							
8. Federal and Indian Communization Ag	_					•				
The BLM or BIA has approved the operator	=									
9. Underground Injection Control ("UIC"				oved UIC F	orm 5, Transfer	of Auth	ority to			
Inject, for the enhanced/secondary recovery un	•						•			
DATA ENTRY:	<u> </u>			(-)			-			
1. Changes entered in the Oil and Gas Database	on:		9/27/2007							
2. Changes have been entered on the Monthly O		inge Sp		-	9/27/2007	_				
3. Bond information entered in RBDMS on:			9/27/2007	-						
4. Fee/State wells attached to bond in RBDMS or			9/27/2007	-						
5. Injection Projects to new operator in RBDMS			9/27/2007	- 0/07/0007	,					
6. Receipt of Acceptance of Drilling Procedures:	ior APD/Nev	v on:		9/27/2007	_					
BOND VERIFICATION:			TITDAAA130							
1. Federal well(s) covered by Bond Number:			UTB000138	-						
2. Indian well(s) covered by Bond Number:3a. (R649-3-1) The NEW operator of any state/fe	ee well(s) lie	ted cov	n/a ered by Bond Ni	- umber	104312762					
3b. The FORMER operator has requested a release			-	1/23/2008		-				
The Division sent response by letter on:	se or naomily	поши	uen bond on.	1/23/2000	_					
LEASE INTEREST OWNER NOTIFIC	ATION.		<u> </u>							
4. (R649-2-10) The NEW operator of the fee well		ntacted	l and informed b	ov a letter fr	om the Division					
of their responsibility to notify all interest owner				., a 10 titl 11	CALL MIC DIVISION					
COMMENTS:	VIII					·				

STATE OF UTAH

DEPARTMENT OF	NATURAL RESOURCES		
	IL, GAS AND MINING	5. 1	LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES A	ND REPORTS ON WEI	LLS 6. I	F INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deep drill horizontal laterals. Use APPLICATION	pen existing wells below current bottom-hole de N FOR PERMIT TO DRILL form for such propo	pth, reenter plugged wells, or to sals.	UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WEL	· · · · · · · · · · · · · · · · · · ·		WELL NAME and NUMBER:
2. NAME OF OPERATOR:			SEE ATTACHED API NUMBER:
XTO Energy Inc. N34	15		SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street	10	PHÓNE NUMBER: 10.	FIELD AND POOL, OR WILDCAT:
CITY Fort Worth	STATE TX ZIP 76102	(817) 870-2800	Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		со	บงาร: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STA	ATE: UTAH
11. CHECK APPROPRIATE BOX	/ES TO INDICATE MATURE	OF NOTICE DEPORT	
		TYPE OF ACTION	OR OTHER DATA
TYPE OF SUBMISSION ACIDIZE	DEEPEN	THE OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING	FRACTUR	L Feerat (=
Approximate date work will start: CASING REPAIR		ISTRUCTION [SIDETRACK TO REPAIR WELL
CHANGE TO PRI			TEMPORARILY ABANDON
		PR CHANGE [TUBING REPAIR
SUBSEQUENT REPORT CHANGE WELL		D ABANDON L	VENT OR FLARE
(Submit Original Form Only)		<u>"</u>	WATER DISPOSAL
Date of work completion:	<u></u>	TION (START/RESUME)	WATER SHUT-OFF
		TION OF WELL SITE	OTHER:
CONVERT WELL	.TYPE RECOMPL	LETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATION	•	· · · · · · · · · · · · · · · · · · ·	
Effective July 1, 2007, XTO Energy Inc	. has purchased the wells lis	ted on the attachment fro	m:
Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 60 Oklahoma City, OK 73134			
James D. Abercrombie Sr. Vice President, General Manager -	(405) 749-/300 Western Business Unit		
Please be advised that XTO Energy In- under the terms and conditions of the l is provided by Nationwide BLM Bond #	ease for the operations cond	ucted upon the lease land	ds. Bond coverage
NAME (PLEASE PRINT) Edwin S. Ryan, Jr.	TII	rLE Sr. Vice President - I	Land Administration
SIGNATURE Ecleren & Lymin	M DA	TE <u>7/31/2007</u>	
(This space for State use only)			RECEIVED
ADDROVED 91211	107		E E Brown No.

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

AUG 0 6 2007

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304730762	RBU 6-20F	SENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050		GW	
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730973	RBU 13-11F	SWSW	11		·	U-7206		Federal	WD	
4304731046	RBU 1-10E	NWNE	10			U-013792			GW	
4304731115	RBU 16-16F	SESE	16			U-7206			GW	
4304731140	RBU 12-18F	NWSW	18		1	U-013793		Federal	GW	
4304731141	RBU 3-24E	NENW	24			U-013794		Federal	GW	
4304731143	RBU 3-23E	NENW	23			U-013766		Federal	GW	
4304731144	RBU 9-23E	NESE	23			U-013766		Federal	GW	
4304731145	RBU 9-14E	NESE	14			U-013792			GW	
4304731160	RBU 3-15E	NENW	15			U-013766		Federal		
4304731161	RBU 10-15E	NWSE	15			U-013766		Federal		
4304731176	RBU 9-10E	NESE	10			U-013792		Federal		
4304731196	RBU 3-14E	SENW	14			U-013792		Federal		
4304731252	RBU 8-4E	SENE	04			U-013792		Federal		
4304731322	RBU 1-19F	NENE	19			U-013769-A		Federal		
4304731323	RBU 5-10E	SWNW	10			U-013792		Federal		
4304731369	RBU 3-13E	NENW	13			U-013765		Federal		
4304731518	RBU 16-3E	SESE	03			U-035316		Federal		
4304731519	RBU 11-11F	NESW	11			U-7206		Federal		
4304731520	RBU 1-17F	NENE	17			U-013769-B		Federal	1	
4304731605	RBU 9-13E	NESE	13			U-013765		Federal		
4304731606	RBU 3-22E	NENW	22	<u> </u>		U-013792		Federal		
4304731607	RBU 8-24E	SENE	24			U-013794	1	Federal		
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

1

09/27/2007

RIVER BEND UNIT

api	well_name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11			U-7206		Federal	1	
4304731615	RBU 4-22F	NWNW	22			U-0143521-A		Federal		
4304731652	RBU 6-17E	SWNW	17			U-03535		Federal		
4304731715	RBU 5-13E	SWNW	13			U-013765		Federal		
4304731717	RBU 13-13E	SWSW	13			U-013765		Federal		
4304731739	RBU 9-9E	NESE	09			U-03505		Federal		
4304732033	RBU 13-14E	SWSW	14		ļ	U-013792		Federal		
4304732037	RBU 11-3E	NESW	03			U-013765		Federal		
4304732038	RBU 6-18F	SENW	18		 	U-013769		Federal		
4304732040	RBU 15-24E	SWSE	24			U-013794		Federal		<u> </u>
4304732041	RBU 5-14E	SWNW	14			U-013792		Federal		
4304732050	RBU 12-20F	NWSW	20		ļ	U-0143520-A		Federal		
4304732051	RBU 7-13E	SWNE	13			U-013765		Federal		
4304732070	RBU 16-19F	SESE	19		1	U-013769-A		Federal		A
4304732070	RBU 9-22E	NESE	22			U-013792		Federal		
4304732071	RBU 15-34B	SWSE	34			U-01773		Federal		
4304732072	RBU 11-15E	NESW	15			U-013766		Federal		
4304732074	RBU 13-21F	SWSW	21		1	U-0143520-A		Federal		L:
4304732074	RBU 10-22F	NWSE	22			U-01470-A	1	Federal		
<u></u>	· · · · · · · · · · · · · · · · · · ·	NESE	20			U-0143520-A	<u> </u>	Federal		
4304732081	RBU 9-20F	SWSE	23		 	U-013766		Federal	<u> </u>	
4304732082	RBU 15-23E	SWSW	24			U-013794		Federal		
4304732083	RBU 13-24E		 	1		U-013794 U-013766		Federal		
4304732095	RBU 3-21E	NENW	21 17			U-013769-C		Federal		
4304732103	RBU 15-17F	SWSE		<u> </u>				Federal		
4304732105	RBU 13-19F	SWSW	19			U-013769-A		Federal		
4304732107	RBU 1-21E	NENE	21			U-013766		Federal		
4304732128	RBU 9-21E	NESE	21			U-013766		Federal	1	
4304732129	RBU 9-17E	NESE	17		 	U-03505	ļ ·		<u> </u>	
4304732133	RBU 13-14F	SWSW	14			U-013793-A	I	Federal Federal	1	
4304732134	RBU 9-11F	NESE	11			U-7206	<u> </u>	J	1	1
4304732138	RBU 5-21F	SWNW	21		1	U-013793		Federal		
4304732146	RBU 1-20E	NENE	20			U-03505		Federal		
4304732149	RBU 8-18F	SENE	18			U-013769 U-13766	1	Federal		
4304732153	RBU 13-23E	SWSW	23					Federal Federal		
4304732154	RBU 5-24E	SWNW	24			U-013794				
4304732156	RBU 5-14F	SWNW	14			U-013793A		Federal		·
4304732166	RBU 7-15E	SWNE	15	1		U-013766		Federal		
4304732167	RBU 15-13E	SWSE	13			U-013765		Federal		
4304732189	RBU 13-10F	SWSW	10			14-20-H62-2645	1	Indian	GW	ļ
4304732190	RBU 15-10E	SWSE	10			U-013792		Federal		
4304732191	RBU 3-17FX	NENW	17			U-013769-C	4	Federal		
4304732197	RBU 13-15E	SWSW	15	1		U-013766		Federal		
4304732198	RBU 7-22E	SWNE	22			U-013792		Federal		
4304732199	RBU 5-23E	SWNW	23			U-013766		Federal		
4304732201	RBU 13-18F	SWSW	18		-	U-013793		Federal		
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	Ρ

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19		·	U-013769-A		Federal	GW	
4304732217	RBU 9-17F	NESE	17			U-013769-C		Federal		
4304732219	RBU 15-14E	SWSE	14			U-013792		Federal	GW	
4304732220	RBU 5-3E	SWNW	03	1	· · · · · · · · · · · · · · · · · · ·	U-03505		Federal	GW	
4304732228	RBU 9-3E	NESE	03			U-035316		Federal	GW	<u> </u>
4304732239	RBU 7-14E	SWNE	14			U-103792		Federal	GW	
4304732240	RBU 9-14F	NESE	14			U-013793-A			GW	1
4304732242	RBU 5-22E	SWNW	22	ļ	 	U-013792		Federal	GW	
4304732263	RBU 8-13E	SENE	13			U-013765		Federal	GW	
4304732266	RBU 9-21F	NESE	21			U-0143520-A		Federal	GW	
4304732267	RBU 5-10F	SWNW	10			U-7206		Federal	GW	
4304732268	RBU 9-10F	NESE	10			U-7206			GW	
4304732269	RBU 4-15F	NWNW	15	<u> </u>		INDIAN		Indian	GW	1
4304732270	RBU 14-22F	SESW	22			U-0143519		Federal	GW	
4304732276	RBU 5-21E	SWNW	21			U-013766		Federal	GW	
4304732289	RBU 7-10E	SWNE	10	l.		U-013792		Federal	GW	
4304732290	RBU 5-17F	SWNW	17			U-013769-C		Federal	GW	
4304732293	RBU 3-3E	NENW	03			U-013765		Federal	GW	
4304732295	RBU 13-22E	SWSW	22			U-013792		Federal	GW	
4304732301	RBU 7-21E	SWNE	21			U-013766		Federal	GW	
4304732309	RBU 15-21F	SWSE	21			U-0143520-A		Federal	GW	1
4304732310	RBU 15-20F	SWSE	20			U-0143520-A		Federal	GW	
4304732312	RBU 9-24E	NESE	24			U-013794		Federal	GW	
4304732313	RBU 3-20F	NENW	20	<u> </u>		U-013793-A		Federal	GW	
4304732315	RBU 11-21F	NESW	21	·		U-0143520-A		Federal	GW	
4304732317	RBU 15-22E	SWSE	22	<u> </u>		U-013792		Federal	GW	P
4304732328	RBU 3-19FX	NENW	19	 		U-013769-A	7050	Federal	GW	P
4304732331	RBU 2-11F	NWNE	11	 		U-01790	7050	Federal	GW	P
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316	7050	Federal	GW	P
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A		Federal		
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A		Federal		
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260		Federal		
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260	7050	Federal	GW	P
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260	7050	Federal	GW	P
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P

RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15			U-7206		Federal		P
4304732971	RBU 15-16F	SWSE	16		 	U-7206			GW	
4304732972	RBU 1-21F	NENE	21			U-013793-A		Federal		P
4304732989	RBU 13-10E	SWSW	10			U-013792		Federal		P
4304732990	RBU 13-18F2	SWSW	18			U-013793		Federal		P
4304732991	RBU 6-19F	SENW	19		<u> </u>	U-013769-A		Federal		P
4304733033	RBU 7-23E	NWNE	23		1	U-013766		Federal		P
4304733034	RBU 9-18F	NESE	18		 	U-013794		Federal		P
4304733035	RBU 14-19F	SESW	19	ļ	<u> </u>	U-013769-A		Federal		P
4304733087	RBU 6-23F	SENW	23			U-013793-A		Federal		P
4304733088	RBU 1-10F	NENE	10			U-7206	·	Federal		P
4304733089	RBU 8-22F	SENE	22	<u> </u>	 	U-0143521	<u> </u>	Federal	 	P
4304733090	RBU 11-22F	NESW	22		1	U-0143519		Federal	1	P
4304733091	RBU 16-22F	SESE	22	<u> </u>		U-01470-A		Federal		P
4304733156	RBU 4-14E	NWNW	14			U-013792		Federal	ļ., i	P
4304733157	RBU 7-19F	SWNE	19			U-013769-A		Federal		P
4304733158	RBU 7-20F	SWNE	20			U-013793-A		Federal		P
4304733159	RBU 7-24E	SWNE	24			U-013794		Federal	 	P
4304733160	RBU 8-15E	SENE	15			U-013766		Federal		P
4304733161	RBU 16-10E	SESE	10			U-013792		Federal	L	P
4304733194	RBU 2-14E	NWNE	14		 	U-013792		Federal		P
4304733272	RBU 13-3F	SWSW	03			U-013767		Federal	I	P
4304733361	RBU 5-3F	SWNW	03			U-013767		Federal		P
4304733362	RBU 15-10F	SWSE	10		<u> </u>	U-7206		Federal	ļ	P
4304733363	RBU 5-16F	SWNW	16			U-7206		Federal		P
4304733365	RBU 12-14E	NWSW	14	1		U-013792		Federal	GW	P
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	 	Federal	GW	P
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S
4304733424	RBU 5-20F	SWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304733644	RBU 4-13E	NWNW	13	100S	190E	U-013765	7050	Federal		P
4304733714	RBU 4-23E	NWNW	23	100S	190E	U-013766	I	Federal		
4304733715	RBU 6-13E	SENW	13	100S	190E	U-013765		Federal		
4304733716	RBU 10-14E	NWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733838	RBU 8-10E	SENE	10	100S	190E	U-013792		Federal		
4304733839	RBU 12-23E	NWSW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733840	RBU 12-24E	NWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304733841	RBU 14-23E	SESW	23	100S	190E	U-013766	7050		GW	
4304734302	RBU 1-23F	NENE	23	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304734661	RBU 16-15E	SESE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734662	RBU 10-14F	NWSE	14	100S	200E	U-013793-A	7050	Federal	GW	
4304734663	RBU 6-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734670	RBU 8-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734671	RBU 4-24E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P

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api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	
4304734891	RBU 10-23E	NESW	23			U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENW	22	100S	190E	U-013792	7050	Federal	GW	
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	1		U-013793-A	7050	Federal	GW	
4304734945	RBU 8-19F	SENE	19			U-013769-A	7050	Federal	GW	
4304734946	RBU 8-20F	SENE	20			U-013793-A		Federal	GW	
4304734962	RBU 12-17F	NWSW	17		<u> </u>	U-013769-C		Federal	GW	
4304734963	RBU 2-17F	NWNE	17		 	U-013769-C			GW	
4304734966	RBU 14-18F	SESW	18	-		U-013793		Federal	GW	
4304734967	RBU 10-18F	NWSE	18		<u> </u>	U-013794		Federal		P
4304734968	RBU 10-19F	NWSE	19		<u> </u>	U-013769-A		Federal	GW	
4304734969	RBU 10-3E	NWSE	03	<u> </u>		U-035316		Federal	GW	ļ
4304734970	RBU 12-3E	NWSW	03			U-013765		Federal	GW	
4304734971	RBU 15-3E	SWSE	03	<u> </u>		U-35316		Federal	GW	
4304734974	RBU 12-10E	NWSW	10	ļ	1	U-013792		Federal		4
4304734975	RBU 14-10E	NENW	15	1		U-013766		Federal		
4304734976	RBU 16-13E	SESE	13			U-013765			GW	
4304734977	RBU 8-14E	SENE	14			U-013792		Federal	GW	
4304734978	RBU 6-15E	SENW	15			U-013766			GW	
4304734979	RBU 12-15E	NWSW	15			U-013766			GW	
4304734981	RBU 16-17E	SESE	17			U-013766		<u> </u>	GW	
4304734982	RBU 8-21E	SENE	21			U-013766		<u></u>	GW	
4304734983	RBU 4-22E	NWNW	22		 	U-013792			GW	
4304734986	RBU 2-20F	NWNE	20			U-03505	}	Federal	GW	1
4304734987	RBU 9-20E	SWNW	21			U-03505			GW	I
4304734989	RBU 7-20E	NENE	20			U-03505		Federal		
4304734990	RBU 8-20E	SWNW	21			U-03505	ļ	Federal		
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

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api	well name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22			U-013792	 	Federal	GW	P
4304735058	RBU 7-23F	SWNE	23		 	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENW	24			U-013794		Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505		Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENW	03	100S	190E	U-03505		Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09			U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765		Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21			U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	$\overline{\mathbf{p}}$
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SENW	23	100S	200E	U-01470A	7050	Federal	GW	P
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304735645	RBU 12-21E	NWSW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736200	RBU 8-17E	SWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736293	RBU 2-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736294	RBU 6-10E	NENW	10	100S	190E	U-013792	7050	Federal	GW	P
4304736296	RBU 6-21E	SENW	21	100S	190E	U-013766		Federal		
4304736297	RBU 10-22E	NWSE	22			U-013792		Federal		
4304736318	RBU 14-22E	SESW	22			U-013792		Federal		
4304736427	RBU 9-15E	NESE	15			U-013766		Federal		
4304736428	RBU 2-17E	NWNE	17			U-013766		Federal		
4304736429	RBU 1-17E	NENE	17			U-013766		Federal	+	
4304736432	RBU 3-19F2	NWNW	19			U-013769-A		Federal		
4304736433	RBU 14-17F	SESW	17			U-03505	4	Federal		
4304736434	RBU 2-19F	NWNE	19			U-013769-A		Federal		
4304736435	RBU 5-19FX	SWNW	19			U-013769-A	 	Federal		·
4304736436	RBU 4-20F	NWNW	20		<u> </u>	U-013793-A		Federal		
4304736605	RBU 16-14F	SESE	14			U-013793A	4	Federal		
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

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api	well name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03			U-013765		Federal		
4304736610	RBU 14-3E	SESW	03	· 		U-013765		Federal		
4304736686	RBU 13-3E	NWSW	03			U-013765		Federal	GW	
4304736810	RBU 1-3E	NENE	03			U-013765		Federal		I
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206		Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316		Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	·	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	•		U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13			U-013765	1	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18			U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18			U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18			U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18			U-013793		Federal		DRL
4304738595	RBU 31-10E	NENE	15			U-013792	ļ.,	Federal	<u> </u>	DRL
4304738596	RBU 17-15E	NENE	15			U-013766		Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

09/27/2007

RIVER BEND UNIT

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api	well_name	qtr_qtr	sec	twp	rng	lease_num		Lease	well	·
4304730153	NATURAL 1-2	SENW	02			ML-10716	11377		OW	
4304730260	RBU 11-16E	NESW	16			ML-13214		State		S
4304730583	RBU 11-36B	NESW	36	090S		ML-22541	99998		NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



6.66.6

IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 1 6 2007
DIV. OF OIL, GAS & MINING

Sundry Number: 65936 API Well Number: 43047349450000

	FORM 9						
I	5.LEASE DESIGNATION AND SERIAL NUMBER: U-013769-A						
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: RIVER BEND						
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: RBU 8-19F						
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047349450000						
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood,	9. FIELD and POOL or WILDCAT: NATURAL BUTTES						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100 FNL 0800 FEL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 1	STATE: UTAH						
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOF	RT, OR OTHER DATA				
TYPE OF SUBMISSION							
	✓ ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION				
8/24/2015	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	nertinent details including dates	Nenths volumes etc				
	performed an Acid Treatment attached summary report.	•	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 04, 2015				
NAME (PLEASE PRINT)	PHONE NUMBER	t TITLE					
Tiffani Spinelli-Genovese	303 397-3677	Regulatory Analyst					
SIGNATURE N/A		DATE 9/3/2015					

Sundry Number: 65936 API Well Number: 43047349450000

Riverbend Unit 08-19F

8/13/2015: MIRU rig. ND WH. NU and FT BOP's. TOH w/ 265 jts 2-3/8" tbg. LT to MD scale (EOT). BHBS stuck in last jt. TIH w/ bit, csg scr, tbg. SDFWE.

8/17/2015: Cont'd TIH w/97 jts tbg. Tgd scale bridge @ 7,591'. Tgd 120' Fill @ 8,260'. PT tbg to 2,000 psig. Gd tst. TOH w/265 jts tbg TIH w/2-3/8" SN w/Ms clr & 265 jts tbg. Ld tbg on hgr. ND Bop. NU WH. RIH w/ broach to SN, No TS. RU & RIH w/swb tls. Swab 6 run, (2 hr). SWI & SDFN.

8/18/2015: RU & RIH w/swb tls. Swab 1 run, (1 hr). MIRU ac equip. PT surf ln's to 1,000 psig, gd tst. Ppd dwn tbg w/750 gal 15% HCL ac w/add's, flsh w/20 bbl.'s TPW @ 0 psig. RDMO ac equip. RDMO rig #6013. Susp rpt for well Maint/Plngr Lift Maint. SWIFPBU.

8/19/2015: MIRU SWU #27. RU & RIH w/swb tl's. Swab 10 runs (5 hrs). SWI & SDFN.

8/20/2015: Open & Bd tbg to prod tk. RU & RIH w/swb tl's. Swab 6 runs (3 hrs). Swbd well dry & well KO flwg. Dropd BHBS w/SV/AD & brush plunger. Attempt to cycle plunger to surf w/no succ. Contd swbg. RIH w/swb tl's. Swab 1 run (.5 hrs), Well KO flwg. Recd plunger. Dropd same plunger. Attempt to cycle plunger to surf w/no succ. RIH w/swb tl's. Swab 2 run's, (1 hr), Swbd well dry. Well did not KO flwg & plunger did not return to surf. RU & RIH w/ fishing tl's. Recd brush plunger & BHBS. SWIFPBU. RDMO

8/21/2015: MIRU SWU #27. RU & RIH w/swb tl's. Swab 2 runs (1.5 hrs). Swbd well dry & well KO flwg. Dropd BHBS w/SV/AD & brush plunger. Cycle plunger to tk w/succ. Cycle plunger to surf & RWTP. RDMO SWU. (well died again in 2 days)

8/24/2015: MIRU SWU #27. RU & RIH w/swb tl's. Swab 1 run (1 hr). Well KO flwg. Recd brush plunger. Dropd same plunger. Cycle plunger to surf & RWTP. RDMO SWU.